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U. S. Department of Agriculture

Chase Nursery Co.

Incorporated

Chase, Alabama

TRADE LIST

Fall 1929 - Spring 1930



Exclusively

Nursery Supplies

and

Ornamentals

at Wholesale



OUR 39TH YEAR IN ALABAMA

Chase, Alabama,
September 20, 1929.

TO THE TRADE:

Again it is a buyer's market. You will find that we have had this fact in mind when pricing this list. A buyer's market is always a critical market in that the buyer is not obliged to take "the best he can get" and be glad to get it, as is the case in a seller's market, but he has the pick of the whole United States and usually takes plenty of time to look around and decide where he is going to get the greatest value for his money. We invite this inspection. Quality considered, we honestly believe that our prices are as low as even this market warrants.

In comparing our prices with others we do ask that you bear in mind the fact that we have thirty-nine years of experience behind us; that we have equipment for the proper lifting, protecting, grading and packing nursery products, second to none; that the heads of this business are personally in touch with every detail of it and take great pride in it.

Our nursery never looked better than it does today. Our location is unusual in that we have two lines of railway right at our packing house doors, both express companies, both telegraph companies and the post office all within a stone's throw of our office. If you are not already acquainted with our "rush" service, give us a trial.

With deep appreciation for the many favors shown us by the nursery trade all these years, we are,

Yours very truly,

CHASE NURSERY COMPANY.

Our thirty-ninth year in Alabama.

Wholesale Price List

Fall 1929 - - Spring 1930

Chase Nursery Company

(Incorporated)

CHASE, ALABAMA

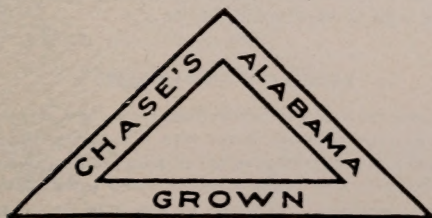
HENRY B. CHASE
President

ROBERT C. CHASE
Secretary-Treasurer



Chase, Alabama, is served by

POSTAL TELEGRAPH COMPANY
WESTERN UNION TELEGRAPH COMPANY
BELL TELEPHONE, Local and Long Distance
N., C. & St. L. RAILWAY
SOUTHERN RAILWAY
RAILWAY EXPRESS AGENCY
SOUTHEASTERN EXPRESS COMPANY
And is a Money Order Postoffice



SPECIAL NOTICE—This list is intended for the **TRADE ONLY**. If it reaches people **NOT** entitled to Trade Prices, we will thank any Nurseryman or Florist to advise us, so that our mailing list may be corrected. We do not employ agents. We do not sell at retail. We do not pack dealer's orders on our grounds. We do not authorize dealers to use our name.

TERMS AND CONDITIONS

SHIPMENTS

Please state how you want your shipments made, whether by freight or express; also route. Where no instructions are given, we will ship as we think best serves your interests without assuming responsibility.

The risk and cost of transportation belong to purchaser.

TERMS

Usual terms to parties of known responsibility.

Where buyer's credit is unknown to us, cash is required before shipment, or references with time for investigation.

No orders are accepted until we believe buyer good for the account.

Cash Discounts: For payment within 10 days of date of invoice, 2%.
For payment in full before shipment, 3%.

NOTE: Packing charges on all l. c. l. shipments are extra and must be estimated and included in remittance before the 3% is deducted. If over or under estimated final adjustment to be made promptly after receipt of invoice.

PRICES

We quote prices, per 10, per 100, per 1,000, as our stock warrants, and will supply nurserymen and dealers at prices named regardless of the size of the order, **except in cases of long assorted lists of small quantities, when an additional charge will be made to cover the extra labor involved. Prices are subject to market changes.**

Prices do not include packing charges except on bulk car shipments—see "Boxing," page 3.

GRADES

We grade liberally. All shrubs of specified sizes are well furnished and well rooted. Culls are as rigidly excluded from the lightest grades listed as from the heavier stock. Our rule is, "WHEN IN DOUBT, PUT IT IN THE LOWER GRADE." Detailed information as to our method of grading Hedge Plants and Roses is given elsewhere in this list.

LIABILITY AND CLAIMS

We are not liable for injury to stock from frost, hail, fire, or other causes beyond our control, and book all orders with this understanding. While we use every means at our command to secure prompt delivery, **we are not liable for delays in transit; our responsibility ends upon delivery in good order to railway company.** Remedy for loss must lie between the buyer and the railway company, but we will gladly render all the aid we can. All claims must be made immediately after receipt of stock.

NON-WARRANTY CLAUSE

We give no warranty, express or implied, as to description, quality, productiveness, or any other matter, of any nursery stock, seeds, bulbs or plants we sell.



OUR OFFICE AT CHASE

CODE WORDS—TELEGRAPHIC ORDERS

When more than one grade is listed, a code word is used. Much expense can be saved in telegraphic orders by using these code words.

BOXING

Charges as low as possible for well-made boxes, paper-lined:

	7½ ft.	9½ ft.
30 x 30.....	\$3.50	\$4.00
24 x 30.....	3.25	3.50
24 x 24.....	3.00	3.25
18 x 24.....	2.50	2.75
18 x 18.....	2.25	2.50
15 x 15.....	1.75
12 x 12.....	1.50

On orders for roses, small shrubs, etc., we can frequently use dry goods cases or shoe boxes at lower cost, and shall endeavor at all times to make lowest possible charges.

Bales: 25c to \$3.50, according to size.

There is no packing charge on bulk car loads.

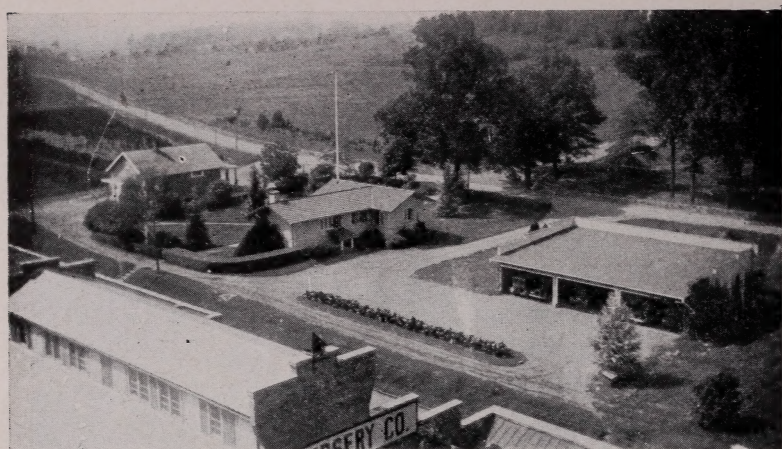
REFERENCE

As to our standing and responsibility we refer to any bank or business house in Huntsville, Alabama, the Commercial Agencies, and the leading nurserymen of the United States.

ILLINOIS, March 27, 1929—"We received shipment out of storage on the 22nd, and it came through fine and we are well pleased with the stock, especially with the young lining out stock. It looked like real healthy subjects for young stock."

OHIO, March 23, 1929—"We have just finished unloading the car of evergreens from you, and they are certainly nice and were so well packed that the boys complimented your method of packing."

NEW YORK, November 20, 1928—"We wish to comment on the excellent stock received from you, and thank you kindly for the prompt attention given our order. It was indeed a pleasure to receive these select plants."



CHASE COMMISSARY, OFFICE AND GARAGE.
From water tank—Roof of packing house in foreground.

DECIDUOUS SHRUBS

We are following so far as practical "Standardized Plant Names" in listing Shrubs. All stock will be well branched and strictly up to the standard grades adopted by the American Association of Nurserymen, except as noted.

	Code	Per 10	Per 100
ACER palmatum atropurpureum, Bloodleaf Japanese Maple (Budded)			
2 to 3 feet, B. & B.....	Sable	\$35.00	
18 to 24 inches, B. & B.....	Sabot	25.00	
ALBIZZIA julibrissin, Silk Tree (Mimosa).			
4 to 5 feet.....	Saddle	5.00	
3 to 4 feet.....	Safety	4.00	
ALTHEA—See Hibiscus.			
AMYGDALUS, Flowering Almond. Budded on Americana Plum.			
3 to 4 feet.....	Sahib		\$ 45.00
2 to 3 feet.....	Saintly		35.00
18 to 24 inches.....	Sachet		25.00
	Pink	White	
BERBERIS thunbergi, Japanese Barberry.			
24 to 30 inches.....	Sack		17.50
18 to 24 inches.....	Sacred		12.50
15 to 18 inches.....	Sad		7.50
12 to 15 inches.....	Sadden		6.00
BERBERIS t. atropurpurea, Redleaf Barberry.			
15 to 18 inches.....	Safe		30.00
12 to 15 inches.....	Saffron		25.00
9 to 12 inches.....	Sag		20.00
BUDDLEIA davidi magnifica, Butterfly Bush.			
2 to 3 feet.....	Sage		15.00
18 to 24 inches.....	Sailor		10.00
CALLICARPA americana, American Beautyberry.			
3 to 4 feet.....	Saint		20.00
2 to 3 feet.....	Sake		15.00
18 to 24 inches.....	Salad		10.00



CORNUS FLORIDA RUBRA
(Coming Two Year—Taken July 1)

DECIDUOUS SHRUBS—Continued

	Code	Per 10	Per 100
CALYCANTHUS floridus, Sweetshrub.			
3 to 4 feet	Saline		\$40.00
2 to 3 feet	Sallow		35.00
18 to 24 inches	Salmon		30.00
12 to 18 inches	Saloon		15.00
CERCIS canadensis, American Redbud.			
5 to 6 feet.....	Salt		75.00
4 to 5 feet.....	Saltish		50.00
3 to 4 feet.....	Salute		35.00
2 to 3 feet.....	Salvable		25.00
CORNUS alba, (Siberica), Red Branched Dogwood.			
3 to 4 feet.....	Salvage		20.00
2 to 3 feet.....	Salve		15.00
18 to 24 inches.....	Sand		10.00
CORNUS florida, Flowering Dogwood.			
4 to 5 feet.....	Sandal	\$10.00	
3 to 4 feet.....	Sane	7.50	
2 to 3 feet.....	Sang	5.00	
18 to 24 inches.....	Sanity	2.50	
CORNUS florida plena, Doubleflowering Dogwood.			
3 to 4 feet.....	Sank	25.00	
2 to 3 feet.....	Sap	15.00	
18 to 24 inches.....	Sapid	10.00	
CORNUS florida rubra, Redflowering Dogwood.			
4 to 5 feet, caliper 5/8's inch and up.....	Sapling		450.00
3 to 4 feet, caliper 9/16's inch and up	Sapper		275.00
2 to 3 feet	Sardine		175.00
18 to 24 inches	Sarong		125.00
For Balling add 50c for 4 to 5 feet; 35c for 3 to 4 feet; 25c for two smaller grades.			

CALIFORNIA, December 6, 1928—"The Abelianas you sent us were very nice indeed. We would like for you to send us 125 more of them same as before."

INDIANA, March 27, 1929—"Your shipment of nursery stock arrived in fine condition. We are particularly pleased with the Compactas. Don't believe we ever saw better looking specimens of that variety."

ALTHEAS

WE HAVE 'EM—TREE AND BUSH FORM



OUR ALTHEA BLOCKS ARE FREE OF MIXTURES

DECIDUOUS SHRUBS—Continued

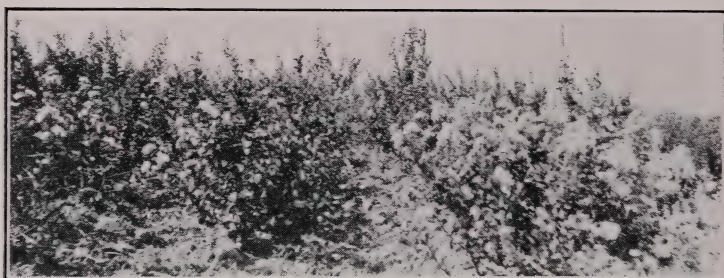
	Code	Per 10	Per 100
CYDONIA japonica, Flowering Quince.			
2 to 3 feet.....	Sash		\$30.00
18 to 24 inches.....	Satchel		20.00
12 to 18 inches.....	Satin		15.00
DEUTZIA gracilis, Slender Deutzia.			
18 to 24 inches.....	Satire		20.00
15 to 18 inches.....	Satrap		15.00
12 to 15 inches.....	Sauce		10.00
DEUTZIA gracilis rosea, Rose Panicle Deutzia.			
18 to 24 inches.....	Savage	\$2.50	
15 to 18 inches.....	Saw	2.00	
DEUTZIA, Assorted.			
3 to 4 feet.....	Saxon		20.00
2 to 3 feet.....	Scab		15.00
18 to 24 inches.....	Scaffold		10.00
scabra (Pride of Rochester)			
scabra crenata rosea plena (Double Rose)			
FORSYTHIA intermedia, Border Forsythia.			
2 to 3 feet.....	Scale		20.00
18 to 24 inches.....	Scalper		15.00
12 to 18 inches.....	Scandal		10.00
FORSYTHIA intermedia spectabilis, Showy Border Forsythia.			
2 to 3 feet.....	Scape		22.50
18 to 24 inches.....	Scare		17.50
12 to 18 inches.....	Scarecrow		12.50
FORSYTHIA suspensa fortunei, Fortune Forsythia.			
2 to 3 feet.....	Scarf		20.00
18 to 24 inches.....	Scarify		15.00
12 to 18 inches.....	Schedule		10.00



IN THE TREE FORM ALTHEAS

DECIDUOUS SHRUBS—Continued

	Code	Per 10	Per 100
FORSYTHIA suspensa sieboldi.			
2 to 3 feet.....	Scheme		\$20.00
18 to 24 inches.....	School		15.00
12 to 18 inches.....	Scoff		10.00
FORSYTHIA viridissima, Greenstem Forsythia.			
3 to 4 feet.....	Scold		20.00
2 to 3 feet.....	Score		15.00
18 to 24 inches.....	Scorpion		10.00
12 to 18 inches.....	Scout		7.50
HAMAMELIS virginiana, Common Witch-Hazel.			
2 to 3 feet.....	Scrap		35.00
18 to 24 inches.....	Scratch		25.00
12 to 18 inches.....	Screw		12.50
HIBISCUS syriacus, Double Varieties (Bush Form).			
4 to 5 feet.....	Scribe		30.00
3 to 4 feet.....	Scripture		20.00
2 to 3 feet.....	Scrub		15.00
18 to 24 inches.....	Scuffle		10.00
12 to 18 inches.....	Secretary		7.50
anemonaeflorus (dbles. rose)	Ardens (dbles. violet)		
Banner (dbles. white; red center)	Boule de Feu (dbles. purplish red)		
Duchess de Brabant (dbles. dark red)	Jeanne d'Arc (dbles. pure white)		
Lady Stanley (semi-dbles. white; red center)	Lucy (dbles. red)		
paeonaeiflorus (dbles. flesh)	pulcherrima (dbles. white; red center)		
purpurea semi-plena (semi-dbles. purple)			
HIBISCUS syriacus, Single Varieties, (Bush Form).			
3 to 4 feet.....	Section		22.50
2 to 3 feet.....	Sector		17.50
18 to 24 inches.....	Secure		12.50
12 to 18 inches.....	Sedate		10.00
coelestis (sgles. blue)	Snowdrift (sgles. white)		
rubis (sgles. red)	totus albus (sgles. white)		



RED AND WHITE CRAPEMYRTLE
DECIDUOUS SHRUBS—Continued

	Code	Per 10	Per 100
HIBISCUS syriacus folio-variegata, Variegated Leaf.			
30 to 36 inches.....	Seek		\$50.00
24 to 30 inches.....	Segment		40.00
18 to 24 inches.....	Selfish		30.00
12 to 18 inches.....	Semble		20.00
HIBISCUS syriacus, Althea (Tree Form).			
4 to 5 feet.....	Senate		35.00
3 to 4 feet.....	Senator		25.00
2 to 3 feet.....	Send		17.50
anemonaeflorus	Jeanne d'Arc		
Ardens	Lady Stanley		
Boule de Feu	paeonaeflorus		
Duchess de Brabant	purpurea semi-plena		
	rubis		
HYDRANGEA arborescens grandiflora, Snowhill Hydrangea.			
2 to 3 feet.....	Senior		20.00
18 to 24 inches.....	Sense		15.00
12 to 18 inches.....	Sensible		10.00
HYDRANGEA paniculata grandiflora, Peegee Hydrangea.			
3 to 4 feet.....	Septic		35.00
2 to 3 feet.....	Serene		25.00
18 to 24 inches.....	Serf		17.50
12 to 18 inches.....	Serpent		12.50
HYDRANGEA praecox.			
3 to 4 feet.....	Service	\$5.00	
2 to 3 feet.....	Setter	4.00	
HYDRANGEA quercifolia, Oakleaf Hydrangea.			
2 to 3 feet.....	Severe		50.00
18 to 24 inches.....	Sewer		40.00
12 to 18 inches, single stems.....	Sexton		22.50
HYDRANGEA tardiva.			
3 to 4 feet.....	Shack	5.00	
2 to 3 feet.....	Shade	4.00	

KENTUCKY, March 21, 1929—"The fifth carload from you has been received, and we are more than well pleased with all of the stock."

NEW YORK, March 22, 1929—"You might be interested to know that the car of evergreens was placed on track at noon today. Believe this is almost a record—a little over three days from Alabama."



SOME GOOD HYDRANGEA P. G. AT CHASE

DECIDUOUS SHRUBS—Continued

	Code	Per 10	Per 100
HYPERICUM aureum, Golden St. Johnswort.			
24 to 30 inches.....	Shadow		\$30.00
18 to 24 inches.....	Shaft		25.00
12 to 18 inches.....	Shake		20.00
HYPERICUM moserianum, Goldflower.			
15 to 18 inches.....	Shallow		35.00
12 to 15 inches.....	Shameful		25.00
HYPERICUM patulum henryi, Henry Hypericum.			
15 to 18 inches.....	Shamrock		35.00
12 to 15 inches.....	Shanty		25.00
JASMINUM nudiflorum, Winter Jasmine.			
2 to 3 feet.....	Shapeless		30.00
18 to 24 inches.....	Sharp		25.00
12 to 18 inches.....	Shatter		17.50
KERRIA japonica, Single Kerria.			
2 to 3 feet.....	Shave	\$3.50	
18 to 24 inches.....	Shed	2.50	
12 to 18 inches.....	Sheep	1.75	
KOLKWITZIA amabilis, Beautybush.			
18 to 24 inches.....	Sheckel	7.50	
15 to 18 inches.....	Sheriff	6.00	
12 to 15 inches.....	Shield	5.00	
LAGERSTROEMIA indica, Crapemyrtle.			
2 to 3 feet.....	Shine		20.00
18 to 24 inches.....	Shipper		15.00
12 to 18 inches.....	Shock		10.00
Pink	Purple	Lavender	Red
LAGERSTROEMIA indica alba, White Crapemyrtle.			
2 to 3 feet.....	Shop		35.00
18 to 24 inches.....	Shorten		30.00
12 to 18 inches.....	Shrapnel		20.00

MISSOURI, April 8, 1929—"We unloaded your car of stock several days ago, and want to take this opportunity of expressing our great delight with the class of stock shipped us, and also the manner in which the stock was dug, and which should result in our obtaining a one hundred per cent. stand."



LONICERA FRAGRANTISSIMA
Used to screen unsightly outbuildings.

DECIDUOUS SHRUBS—Continued

Code Per 10 Per 100

LAGERSTROEMIA indica, William Toovey (Watermelon Red).

2 to 3 feet.....	Shutter	\$35.00
18 to 24 inches.....	Sibyl	30.00
12 to 18 inches.....	Siding	20.00
Free flowering—finest of the Reds.		

LONICERA fragrantissima, Winter Honeysuckle.

3 to 4 feet.....	Signal	\$3.00
2 to 3 feet.....	Signer	20.00
18 to 24 inches.....	Silent	12.50
12 to 18 inches.....	Silk	7.50

LONICERA morrowi, Morrow Honeysuckle. (Spreading.)

2 to 3 feet.....	Sill	15.00
18 to 24 inches.....	Silver	10.00
12 to 18 inches.....	Simple	6.00

LONICERA tatarica alba, Tatarian Honeysuckle. White.

3 to 4 feet.....	Sink	20.00
2 to 3 feet.....	Siphon	15.00
18 to 24 inches.....	Siren	10.00

LONICERA tatarica rosea, Tatarian Honeysuckle. Pink.

18 to 24 inches.....	Skate	12.50
12 to 18 inches.....	Skeleton	7.50

MAGNOLIA glauca, Sweetbay.

4 to 5 feet, B. & B.....	Skid	\$37.50
3 to 4 feet, B. & B.....	Skilful	27.50
2 to 3 feet, B. & B.....	Skin	200.00
18 to 24 inches, B. & B.....	Skipper	150.00

Magnolia glauca are grown in bush form, branched from the ground.

MAGNOLIA alba superba, (Large Saucer Magnolia).

4 to 5 feet, B. & B.....	Skirt	125.00
3 to 4 feet, B. & B.....	Skull	100.00
2 to 3 feet, B. & B.....	Slack	80.00

NEW YORK, April 5, 1929—"The carload of plants came in yesterday and it is the nicest carload I have ever received."



MAGNOLIA SOULANGEANA
(Note the many branches from ground.)

DECIDUOUS SHRUBS—Continued

	Code	Per 10	Per 100
MAGNOLIA alexandrina, Alexander Magnolia.			
2 to 3 feet, B. & B.....	Slam	\$80.00	
18 to 24 inches, B. & B.....	Slant	50.00	
MAGNOLIA lennei, Lenne Magnolia.			
3 to 4 feet, B. & B.....	Slate	125.00	
2 to 3 feet, B. & B.....	Sled	100.00	

MAGNOLIA soulangeana. (Saucer Magnolia).			
4 to 5 feet, B. & B.....	Slice	125.00	
3 to 4 feet, B. & B.....	Slide	100.00	
2 to 3 feet, B. & B.....	Slimy	80.00	
18 to 24 inches, B. & B.....	Slip	50.00	

Chinese Magnolias are grown from layers, are in bush form, well branched, and fairly well furnished with bloom buds.

MALUS, Flowering Crab-Apple.

4 to 6 feet.....	Slow	\$60.00
3 to 4 feet.....	Slug	50.00
2 to 3 feet.....	Slumber	25.00

atrosanguinea (Carmine Crab)	floribunda (Jap. Flowering Crab)
coronaria (Wild Sweet Crab)	micromalus (Midget Crab)
scheideckeri (Scheidecker Crab)	niedzwetzkyana (Redvein Crab)

Our crabs are grafted, are two years old, but were cut back to the ground at one year and are in bush form.

PHILADELPHUS, (Mock Orange; Syringa).

3 to 4 feet.....	Slur	20.00
2 to 3 feet.....	Smack	15.00
18 to 24 inches.....	Smart	10.00
12 to 18 inches.....	Smash	6.00

coronarius (Sweet Mock Orange)	grandiflorus (Lg. flowering Mock Orange)
nivalis (Snowbank Mock Orange)	speciosissimus (Roundleaf Mock Orange)

NEW YORK, December 18, 1928—"Perhaps it would interest you to know that the trial order of *Abelia grandiflora* was received in fine shape—stock very good. I mailed the order on November 22nd at noon and received the stock on November 27th at noon. Some good service, considering the distance."



JUST A GLIMPSE OF CHASE VALLEY

DECIDUOUS SHRUBS—Continued

	Code	Per 10	Per 100
PHILADELPHUS aurea, Golden Mock Orange.			
18 to 24 inches.....	Smear	\$4.00	
15 to 18 inches.....	Smell		\$30.00
12 to 15 inches.....	Smite		25.00
PHILADELPHUS virginal, (Semi-dble. everblooming Mock Orange).			
2 to 3 feet.....	Smith		30.00
18 to 24 inches.....	Smoke		20.00
PHYSOCARPUS opulifolius aureus, (Golden Spirea).			
2 to 3 feet.....	Smolder		15.00
18 to 24 inches.....	Smuggle		10.00
12 to 18 inches.....	Smut		6.00
PRUNUS Othello, Purpleleaf Plum.			
4 to 5 feet.....	Snail		40.00
3 to 4 feet.....	Snake		30.00
2 to 3 feet.....	Snarl		20.00
18 to 24 inches.....	Snatch		12.50
Budded on Americana Plum.			
PRUNUS triloba plena, Doubleflowering Plum.			
3 to 4 feet.....	Sneer		45.00
2 to 3 feet.....	Snore		35.00
18 to 24 inches.....	Snout		25.00
Budded on Americana Plum.			
RHUS canadensis, Fragrant Sumac.			
3 to 4 feet.....	Snow	\$5.00	
2 to 3 feet.....	Snub	4.00	
18 to 24 inches.....	Snuff	3.00	
12 to 18 inches, single stems.....	Soap		15.00
RHUS cotinoides, American Smoketree.			
4 to 5 feet, single stems.....	Sober		50.00
3 to 4 feet, single stems.....	Sock		35.00
2 to 3 feet, single stems.....	Soda		25.00
18 to 24 inches, single stems.....	Sofa		15.00
RHUS typhina laciniata, Shredded Sumac.			
3 to 4 feet, single stems.....	Softly		35.00
2 to 3 feet, single stems.....	Solar		25.00
18 to 24 inches, single stems.....	Soldier		15.00

MASSACHUSETTS, May 10, 1929—"The stock which you shipped us was very satisfactory indeed—no kicks, no deductions, no discounts—no chance for any. We wish all wholesalers were as careful about grading and packing as you are. It would certainly add to the pleasure of doing business."



TWO YEAR SPIREA ANTHONY WATERER
(Note yard stick at end of row.)

DECIDUOUS SHRUBS—Continued

	Code	Per 10	Per 100
SPIREA arguta, Garland Spirea.			
3 to 4 feet.....	Solemn		\$20.00
2 to 3 feet.....	Solicit		15.00
18 to 24 inches.....	Solid		10.00
12 to 18 inches.....	Solitude		6.00
SPIREA billiardi, Billiard Spirea.			
3 to 4 feet.....	Solve	\$2.00	
2 to 3 feet.....	Soot		15.00
18 to 24 inches.....	Sorrel		10.00
12 to 18 inches.....	Sound		6.00
SPIREA bumalda Anthony Waterer, Dwarf Crimson Spirea.			
24 to 30 inches.....	Space		25.00
18 to 24 inches.....	Span		20.00
15 to 18 inches.....	Spank		15.00
12 to 15 inches.....	Spark		10.00
8 to 12 inches.....	Speak		7.50
SPIREA douglasi, Douglas Pink Spirea.			
3 to 4 feet.....	Specialist		20.00
2 to 3 feet.....	Speck		15.00
18 to 24 inches.....	Speedway		10.00
12 to 18 inches.....	Spike		6.00
SPIREA froebeli, Froebel Spirea.			
18 to 24 inches.....	Spill		20.00
15 to 18 inches.....	Spine		15.00
12 to 15 inches.....	Spite		10.00
SPIREA japonica ovalifolia, Dwarf White Spirea.			
18 to 24 inches.....	Splash		20.00
15 to 18 inches.....	Splint		15.00
12 to 15 inches.....	Spoke		10.00
SPIREA prunifolia plena, Double Bridalwreath.			
3 to 4 feet.....	Sponge		30.00
2 to 3 feet.....	Sport		20.00

OHIO, January 9, 1929—"Your shipment of shrubs received January 4th, and they certainly were in fine shape. Many thanks for the fine stock which you have sent me."



SPIREA VAN HOUTTEI
Coming Two Year. Photographed July 1st.

DECIDUOUS SHRUBS—Continued

	Code	Per 10	Per 100
SPIREA thunbergi, Thunberg Spirea.			
30 to 36 inches.....	Spotless		\$25.00
24 to 30 inches.....	Sprain		20.00
18 to 24 inches.....	Sprinkle		15.00
15 to 18 inches.....	Spunk		10.00
12 to 15 inches.....	Spy		7.50
SPIREA vanhouttei, Vanhoutte Spirea.			
3 to 4 feet.....	Squall		17.50
2 to 3 feet.....	Stain		12.50
18 to 24 inches.....	Stair		7.50
12 to 18 inches.....	Stallion		4.00
SYMPHORICARPOS chenaulti, Improved Coralberry.			
2 to 3 feet.....	Standing		17.50
18 to 24 inches.....	Starch		12.50
12 to 18 inches.....	Starve		7.50
SYMPHORICARPOS mollis, Spreading Snowberry.			
2 to 3 feet.....	Statue		15.00
18 to 24 inches.....	Steak		10.00
12 to 18 inches.....	Steam		6.00
SYMPHORICARPOS racemosus, Common Snowberry.			
2 to 3 feet.....	Steel		15.00
18 to 24 inches.....	Steeple		10.00
12 to 18 inches.....	Stench		6.00
SYMPHORICARPOS vulgaris, Coralberry—Indian Currant.			
2 to 3 feet.....	Stencil		10.00
18 to 24 inches.....	Step		7.50
12 to 18 inches.....	Stern		4.00
SYRINGA chinensis, Chinese Lilac (rothomagensis).			
3 to 4 feet.....	Sticker		30.00
2 to 3 feet.....	Stint		25.00
18 to 24 inches.....	Stirrup		15.00
SYRINGA vulgaris, Common Purple Lilac.			
18 to 24 inches.....	Stocking		15.00
12 to 18 inches.....	Stone		10.00



BUDED FRENCH LILAC

DECIDUOUS SHRUBS—Continued

	Code	Per 10	Per 100
SYRINGA vulgaris, named sorts.			
1 year, budded low on California Privet, mostly strong single stems, few branched.			
2 to 3 feet.....	Stool		\$35.00
18 to 24 inches.....	Story		25.00
15 to 18 inches.....	Straw		17.50
12 to 15 inches.....	Stream		12.50
Ambroise Verschaffelt (sgle. pink)	Mme. Lemoine (dbble. white)		
Berryer (semi-dble. purple)	Mme. F. Morel (sgle. pink)		
Belle de Nancy (dbble. pink)	Marc Micheli (dbble. blue)		
Claude Bernard (semi-dble. purple)	Marie LeGraye (sgle. white)		
Coerula Superba (sgle. blue)	M. Von Aerschott (sgle. pink)		
Dame Blanche (dbble. white)	Michel Buchner (dbble. lavender)		
Emile Gentil (dbble. lavender)	Pascal (sgle. violet)		
Geheimrat Sengelmanni (sgle. purple)	Prince Camille (sgle. pink)		
Gigantea (sgle. blue)	Prince Imperial (sgle. red)		
Hugo Koster (sgle. red)	President Grevy (dbble. red)		
Jacques Callot (sgle. red)	Rubra de Marley (sgle. red)		
Jean Mace (dbble. blue)	Renoncule (dbble. red)		
Justi (sgle. blue)	Schermerhornii (sgle. pink)		
Lamartine (sgle. rose)	Vauban (dbble. pink)		
LeGaulois (dbble. red)	Vestale (sgle. white)		
Ludwig Spaeth (sgle. purple)	Ville de Troyes (sgle. purple)		
Mme. C. Perier (dbble. white)	Waldeck-Rousseau (dbble. rose)		

Varieties described as Pink, Red, Blue, etc., are all more or less Purple at some stage of the development of the bloom.

TAMARIX africana, African Tamarix.

2 to 3 feet.....	Stride	15.00
18 to 24 inches.....	String	10.00

TAMARIX gallica, French Tamarix.

2 to 3 feet.....	Stripe	15.00
18 to 24 inches.....	Stroll	10.00

FLORIDA, February 10, 1929—"The Coelestis Althea arrived in fine shape, and must say that your packing and promptness can't be beat."

KENTUCKY, March 16, 1929—"Several months ago I purchased 10 small Irish Junipers as per your ad in the Florists' Review, and each of these little plants are thriving and doing well."



VIBURNUM CARLESI
Showing growth to August 15

DECIDUOUS SHRUBS—Continued

Code Per 10 Per 100

VIBURNUM carlesi, Fragrant Viburnum.

2 to 3 feet, 3 year.....	Struggle	\$17.50	
18 to 24 inches, 3 year.....	Studio	12.50	
15 to 18 inches, 1 year, well branched.....	Study		\$100.00
12 to 15 inches, 1 year, branched.....	Stuffing		60.00

The three year plants are budded on Viburnum lantana, the one year are budded on Viburnum dentatum. If wanted "balled and burlapped," add 15c per plant on 3 year and 10c per plant on 1 year.

VIBURNUM dentatum, Arrowwood.

2 to 3 feet.....	Subway	20.00
18 to 24 inches.....	Succeed	15.00

VIBURNUM opulus sterile, Common Snowball.

18 to 24 inches.....	Stun	25.00
15 to 18 inches.....	Stylish	20.00

VIBURNUM plicatum, Japanese Snowball.

2 to 3 feet.....	Stylus	\$4.00
18 to 24 inches.....	Subdue	3.00

VIBURNUM sieboldi, Siebold Viburnum.

3 to 4 feet.....	Subject	4.50
2 to 3 feet.....	Submerge	2.50
18 to 24 inches.....	Submit	2.00

VITEX macrophylla, Improved Chaste Tree.

2 to 3 feet.....	Subscribe	3.50
18 to 24 inches.....	Subtract	2.50

OHIO, January 25, 1929—"We have received the shipment of crabs. They came through in good condition."

IOWA, February 18, 1929—"We are pleased to advise that the stock from you is satisfactory in every way. We thank you very much for the prompt attention given our order."

KENTUCKY, April 10, 1929—"I received the shipment of stock in perfect condition, and the trees were good specimens. I do not think your packing is excelled by any nursery, and your stock is the best I have received."



WEIGELA COMING ONE YEAR
(Photographed August 15)

DECIDUOUS SHRUBS—Continued

	Code	Per 10	Per 100
WEIGELA, Assorted.			
3 to 4 feet.....	Suffer		\$20.00
2 to 3 feet.....	Sugar		15.00
18 to 24 inches.....	Sulky		10.00
12 to 18 inches.....	Sullen		6.00
amabilis	rosea		
gigantiflora	steltzneri		
Gus Mallet	Vanhoutte		
All of the above are various shades of pink, ranging from gigantiflora, which is almost white, to Vanhoutte, a rosy red.			
WEIGELA Abel Carrier, Pink.			
3 to 4 feet.....	Sultry		25.00
2 to 3 feet.....	Summon		20.00
18 to 24 inches.....	Sunset		15.00
WEIGELA candida, White.			
3 to 4 feet.....	Super		25.00
2 to 3 feet.....	Surface		20.00
18 to 24 inches.....	Surpass		15.00
WEIGELA Eva Rathke, Red.			
2 to 3 feet.....	Surprise		20.00
18 to 24 inches.....	Surround		15.00
12 to 18 inches.....	Suspend		12.50
WEIGELA floribunda, Crimson.			
3 to 4 feet.....	Swab		30.00
2 to 3 feet.....	Swallow		20.00
18 to 24 inches.....	Swarm		15.00
12 to 18 inches.....	Sweater		12.50
WEIGELA nana variegata, Variegated Leaved.			
2 to 3 feet.....	Sweet		20.00
18 to 24 inches.....	Sword		15.00
12 to 18 inches.....	Swung		10.00

MAINE, June 24, 1929—"A year ago last month, we planted over 400 shrubs and climbing roses, 'Chase's Alabama Grown Stock,' and want to report that all lived, came through the winter in fine shape and are making a wonderful growth and bloom."



YOUNG CEDRUS DEODARA
Packing House in background

CONIFERS

All Conifers listed have been twice transplanted, and the larger sizes frequently root pruned and trimmed. They will be dug with a good ball and securely burlapped at prices quoted.

	Code	Per 10	Per 100
BIOTA—See Thuja.			
CEDRUS atlantica, Atlas Cedar.			
6 to 8 feet.....	Earnest	\$60.00	
5 to 6 feet.....	Eager	50.00	
4 to 5 feet.....	Eagle	40.00	
3 to 4 feet.....	Ear	30.00	
CEDRUS atlantica glauca, Blue Atlas Cedar.			
18 to 24 inches.....	Earl	25.00	
CEDRUS deodara, Deodar.			
8 to 10 feet.....	Earth	75.00	
6 to 8 feet.....	Ease	60.00	
5 to 6 feet.....	East	40.00	
4 to 5 feet.....	Easy		\$300.00
3 to 4 feet.....	Eat		200.00
30 to 36 inches.....	Edify		150.00
24 to 30 inches.....	Edit		125.00
18 to 24 inches.....	Editor		100.00
CEDRUS libani.			
24 to 30 inches.....	Educate	25.00	
18 to 24 inches.....	Educe	15.00	
15 to 18 inches.....	Effect	10.00	
CHAMAECYPARIS lawsoniana, Lawson Cypress.			
2 to 3 feet.....	Effigy		125.00
18 to 24 inches.....	Effort		75.00
15 to 18 inches.....	Egad		50.00

ILLINOIS, March 15, 1928—"Have unloaded both cars from you and find stock A No. 1."



ROSEDALE HYBRID
(At left)

Taken June 15

BERCKMAN'S GOLDEN
(At right)

CONIFERS—Continued

	Code	Per 10	Per 100
CHAMAECYPARIS alumi, Blue Scarab Cypress.			
3 to 4 feet.....	Embed	\$30.00	
30 to 36 inches.....	Emit	25.00	
24 to 30 inches.....	Enlist	20.00	
18 to 24 inches.....	Enroll	15.00	
15 to 18 inches.....	Ensue	12.50	
12 to 15 inches.....	Enter	10.00	
CHAMAECYPARIS obtusa, Hinoki Cypress.			
24 to 30 inches.....	Entice	22.50	
18 to 24 inches.....	Entry	17.50	
15 to 18 inches.....	Envy		\$100.00
CHAMAECYPARIS pisifera, Sawara Retinospora.			
3 to 4 feet.....	Epic	35.00	
30 to 36 inches.....	Equal	25.00	
24 to 30 inches.....	Equator	17.50	
15 to 18 inches.....	Errand		75.00
CHAMAECYPARIS pisifera aurea, Golden Sawara Retinospora.			
3 to 4 feet.....	Equip	35.00	
30 to 36 inches.....	Equity	25.00	
24 to 30 inches.....	Era	17.50	
18 to 24 inches.....	Erase	12.50	
15 to 18 inches.....	Erode		75.00
CHAMAECYPARIS pisifera plumosa, Plume Retinospora.			
3 to 4 feet.....	Escort	30.00	
30 to 36 inches.....	Estate		150.00
24 to 30 inches.....	Etch		125.00
18 to 24 inches.....	Ether		100.00
15 to 18 inches.....	Evade		50.00
12 to 15 inches.....	Excel		40.00

MISSOURI, March 28, 1929—"The Magnolia soulangeana arrived O. K. They are lovely plants."



SOME MORE GOOD JUNIPERS

CONIFERS—Continued

Code Per 10 Per 100

CHAMAECYPARIS pisifera plumosa aurea, Golden Plume

Retinospora.

30 to 36 inches.....	Exert	\$150.00
24 to 30 inches.....	Fad	125.00
18 to 24 inches.....	Fair	100.00
15 to 18 inches.....	Faith	50.00
12 to 15 inches.....	Falcon	40.00

CHAMAECYPARIS squarrosa sieboldi, Siebold Retinospora.

30 to 36 inches.....	Fallow	\$15.00
24 to 30 inches.....	False	100.00
18 to 24 inches.....	Falter	75.00
15 to 18 inches.....	Fame	50.00
12 to 15 inches.....	Family	40.00

CHAMAECYPARIS squarrosa veitchi, Moss Retinospora.

30 to 36 inches.....	Fancy	25.00
24 to 30 inches.....	Fang	17.50
18 to 24 inches.....	Farce	125.00

CUPRESSUS arizonica, Arizona Cypress.

6 to 8 feet.....	Farm	75.00
5 to 6 feet.....	Farrow	50.00
4 to 5 feet.....	Fasten	40.00
3 to 4 feet.....	Fatten	30.00
2 to 3 feet.....	Fateful	20.00
18 to 24 inches.....	Fault	15.00

CUPRESSUS sempervirens, Italian Cypress.

4 to 5 feet.....	Favor	30.00
3 to 4 feet.....	Fear	20.00
30 to 36 inches.....	Feast	15.00

CUPRESSUS torrulosa majestica, Lofty Cypress.

30 to 36 inches.....	Feather	25.00
24 to 30 inches.....	Federal	20.00
18 to 24 inches.....	Feline	15.00



BLOCK OF PFITZER JUNIPER

CONIFERS—Continued

	Code	Per 10	Per 100
JUNIPERUS chinensis albo-variegata, Whiteleaf Chinese Juniper.			
15 to 18 inches.....	Fellow	\$17.50	
12 to 15 inches.....	Fence	12.50	
JUNIPERUS chi. columnaris, Column Juniper.			
3 to 4 feet.....	Fender	45.00	
30 to 36 inches.....	Fennel	35.00	
24 to 30 inches.....	Fertile	25.00	
JUNIPERUS chi. femina, Reeves Juniper.			
18 to 24 inches.....	Fervent	15.00	
15 to 18 inches.....	Festive	12.50	
JUNIPERUS chi. mascula.			
24 to 30 inches.....	Fetch	17.50	
18 to 24 inches.....	Fete	15.00	
JUNIPERUS chi. pfitzeriana, Pfitzer Juniper.			
30 to 36 inches.....	Fetter	32.50	
24 to 30 inches.....	Fever	25.00	
18 to 24 inches.....	Fickle	17.50	
15 to 18 inches.....	Fife		\$100.00
12 to 15 inches.....	Fight		75.00
JUNIPERUS chi. procumbens, Prostrate Juniper.			
24 to 30 inches.....	Figure	15.00	
18 to 24 inches.....	File	12.50	
15 to 18 inches.....	Film		100.00
12 to 15 inches.....	Final		75.00
JUNIPERUS communis, Common Juniper.			
3 to 4 feet.....	Finder		250.00
30 to 36 inches.....	Fist		200.00
24 to 30 inches.....	Fitting		125.00
18 to 24 inches.....	Flame		75.00
15 to 18 inches.....	Flank		50.00
JUNIPERUS communis ashfordi, Ashford Juniper.			
30 to 36 inches.....	Flapper	15.00	
24 to 30 inches.....	Flatten	12.50	
18 to 24 inches.....	Flax		75.00
15 to 18 inches.....	Fleece		50.00



ANOTHER BLOCK OF OUR CONIFERS

CONIFERS—Continued

	Code	Per 10	Per 100
JUNIPERUS communis crocovic, Polish Juniper.			
3 to 4 feet.....	Flicker	\$20.00	
30 to 36 inches.....	Flight	15.00	
24 to 30 inches.....	Fling	12.50	
18 to 24 inches.....	Flip		\$75.00
15 to 18 inches.....	Float		50.00

JUNIPERUS communis hibernica, Irish Juniper.			
4 to 5 feet.....	Flock	35.00	
3 to 4 feet.....	Floor	25.00	
30 to 36 inches.....	Flossy		100.00
24 to 30 inches.....	Flow		75.00
18 to 24 inches.....	Flue		50.00

JUNIPERUS excelsa stricta, Spiny Greek Juniper.			
24 to 30 inches.....	Fodder	27.50	
18 to 24 inches.....	Folio		175.00
15 to 18 inches.....	Folly		100.00
12 to 15 inches.....	Fondle		75.00

JUNIPERUS horizontalis, Creeping Juniper.			
18 to 24 inches.....	Food	15.00	
15 to 18 inches.....	Fop		100.00
12 to 15 inches.....	Forage		75.00

JUNIPERUS horizontalis douglasi, Waukegan Juniper.			
18 to 24 inches.....	Forbid	20.00	
15 to 18 inches.....	Forget	15.00	
12 to 15 inches.....	Fork	10.00	

JUNIPERUS japonica, Japanese Juniper.			
18 to 24 inches.....	Formal	17.50	
15 to 18 inches.....	Forsake	15.00	
12 to 15 inches.....	Fort	12.50	

OHIO, April 11, 1929—"Our car of stock arrived yesterday in good shape. They are fine plants."



BLOCK OF BERCKMAN'S GOLDEN ARBORVITAE
(*Thuja orientalis aurea nana*)

CONIFERS—Continued

	Code	Per 10	Per 100
JUNIPERUS jap. sylvestris, Sylvester Juniper.			
30 to 36 inches.....	Forth	\$25.00	
24 to 30 inches.....	Fortune	20.00	
18 to 24 inches.....	Forward	15.00	
15 to 18 inches.....	Foster	12.50	
JUNIPERUS jap. aureo-variegata, Golden Dwarf Juniper.			
15 to 18 inches.....	Found	17.50	
12 to 15 inches.....	Fowl	12.50	
JUNIPERUS sabina, Savin Juniper.			
24 to 30 inches.....	Fracas	22.50	
18 to 24 inches.....	Fracture		\$175.00
15 to 18 inches.....	Frame		125.00
12 to 15 inches.....	Frank		75.00
JUNIPERUS sabina tamariscifolia, Tamarix Savin.			
18 to 24 inches.....	Fraud	25.00	
15 to 18 inches.....	Freak		150.00
12 to 15 inches.....	Freeze		75.00
JUNIPERUS virginiana, Redcedar.			
5 to 6 feet.....	Frenzy	50.00	
4 to 5 feet.....	Friction	40.00	
3 to 4 feet.....	Frigate	30.00	
30 to 36 inches.....	Frisky		200.00
24 to 30 inches.....	Frock		125.00
JUNIPERUS virginiana glauca, Silver Redcedar.			
24 to 30 inches.....	Frog	27.50	
18 to 24 inches.....	Froggy	20.00	
LIBOCEDRUS decurrens, Incense Cedar.			
3 to 4 feet.....	Frolic	30.00	
30 to 36 inches.....	Frolicky	22.50	
24 to 30 inches.....	From	17.50	
18 to 24 inches.....	Fromenty	12.50	

NEW JERSEY, April 11, 1929—"The shipment of Redflowering Dogwoods has been received, and we were well pleased with the stock."



BIOTA BONITA
(Note how compact and uniform)

CONIFERS—Continued

	Code	Per 10	Per 100
PICEA excelsa, Norway Spruce.			
2 to 3 feet.....	FronD	\$12.50	
18 to 24 inches.....	Front		\$100.00
15 to 18 inches.....	Frontage		75.00
PICEA pungens glauca, Colorado Blue Spruce.			
18 to 24 inches.....	Frontal	45.00	
15 to 18 inches.....	Frontier	35.00	
12 to 15 inches.....	Frontless	20.00	
THUJA occidentalis, American Arborvitae.			
2 to 3 feet.....	Gab		100.00
18 to 24 inches.....	Gabble		75.00
15 to 18 inches.....	Gabbro		50.00
THUJA occi. columbiana, Goldtip Arborvitae.			
15 to 18 inches.....	Gabion	7.50	
12 to 15 inches.....	Gable	5.00	
THUJA occi. globosa, Globe Arborvitae.			
18 to 24 inches.....	Gaby		125.00
15 to 18 inches.....	Gad		75.00
12 to 15 inches.....	Gadder		50.00
THUJA occi. pyramidalis, Pyramidal Arborvitae.			
30 to 36 inches.....	Gadoid		200.00
24 to 30 inches.....	Gael		150.00
18 to 24 inches.....	Gaff		75.00
15 to 18 inches.....	Gaffer		50.00
THUJA (BIOTA) orientalis, Chinese Arborvitae.			
4 to 5 feet.....	Gag		200.00
3 to 4 feet.....	Gagger		150.00
2 to 3 feet.....	Gaggle		100.00
18 to 24 inches.....	Gaily		75.00
THUJA or. aurea conspicua, Goldspire Arborvitae.			
4 to 5 feet.....	Gain	50.00	
3 to 4 feet.....	Gainer		300.00
30 to 36 inches.....	Gait		250.00
24 to 30 inches.....	Gaiter		200.00
18 to 24 inches.....	Gala		125.00
15 to 18 inches.....	Galax		75.00



GOLDEN PYRAMIDAL ARBORVITAE

(A poor picture—taken June 15)

CONIFERS—Continued

	Code	Per 10	Per 100
THUJA or. aurea gracilis, Diana Arborvitae.			
30 to 36 inches.....	Gale	\$39.00	
24 to 30 inches.....	Galen	20.00	
18 to 24 inches.....	Galiot	15.00	
15 to 18 inches.....	Gall	10.00	
12 to 15 inches.....	Gallant	7.50	

THUJA or. aurea nana, Berckman's Golden Arborvitae.			
24 to 30 inches.....	Galliard	\$350.00	
18 to 24 inches.....	Galic	225.00	
15 to 18 inches.....	Gallon	125.00	
12 to 15 inches.....	Gallop	100.00	
8 to 12 inches.....	Gallows	75.00	

THUJA or. aurea nana globosa.		
10 to 12 inches.....	Galore	15.00
8 to 10 inches.....	Galosh	10.00

A new variety, even more dwarf than Aurea Nana, a perfect globe.

THUJA or. aurea pyramidalis, Golden Pyramidal Arborvitae.		
4 to 5 feet.....	Gam	40.00
3 to 4 feet.....	Gamble	30.00
30 to 36 inches.....	Gambol	250.00
24 to 30 inches.....	Game	200.00
18 to 24 inches.....	Gamely	150.00
15 to 18 inches.....	Gamin	100.00

THUJA or. bakeri, Baker's Pyramid Arborvitae.		
5 to 6 feet.....	Gammer	50.00
4 to 5 feet.....	Gamp	40.00
3 to 4 feet.....	Gamut	300.00
30 to 36 inches.....	Gander	200.00
24 to 30 inches.....	Gang	125.00
18 to 24 inches.....	Gangrel	100.00

THUJA or. beverlyensis, Golden Column Arborvitae.		
6 to 8 feet.....	Gap	60.00
5 to 6 feet.....	Gar	50.00
4 to 5 feet.....	Garage	40.00
3 to 4 feet.....	Garb	30.00



BLOCK OF OUR IRISH JUNIPER

CONIFERS—Continued

	Code	Per 10	Per 100
THUJA or. bonita, Green Dwarf Arborvitae.			
30 to 36 inches.....	Garble		\$200.00
24 to 30 inches.....	Garcon		150.00
18 to 24 inches.....	Garden		100.00
15 to 18 inches.....	Gardener		75.00
12 to 15 inches.....	Gargle		50.00
THUJA or. compacta, Compact Arborvitae.			
3 to 4 feet.....	Garish	\$25.00	
30 to 36 inches.....	Garment		200.00
24 to 30 inches.....	Garner		150.00
18 to 24 inches.....	Garnet		100.00
15 to 18 inches.....	Garrett		75.00
THUJA or. elegantissima, Yellow Column Arborvitae.			
4 to 5 feet.....	Garth	40.00	
3 to 4 feet.....	Gas	30.00	
30 to 36 inches.....	Gash	25.00	
24 to 30 inches.....	Gasket	20.00	
18 to 24 inches.....	Gaskin		100.00
15 to 18 inches.....	Gasp		75.00
THUJA orientalis, Rosedale Arborvitae.			
3 to 4 feet.....	Gastric	15.00	
30 to 36 inches.....	Gat	12.50	
24 to 30 inches.....	Gate	10.00	
18 to 24 inches.....	Gather		75.00
15 to 18 inches.....	Gating		50.00
12 to 15 inches.....	Gaud		35.00
THUJA or. texana glauca, Texas Blue Arborvitae.			
15 to 18 inches.....	Gauge	10.00	
12 to 15 inches.....	Gaum	7.50	
TSUGA canadensis, American Hemlock.			
4 to 5 feet.....	Gaunt	60.00	
3 to 4 feet.....	Gauze	45.00	
30 to 36 inches.....	Gave	35.00	

All forms of Chinese Arborvitae offered in this list, except the type (*Biota orientalis*), are grown from either cuttings or grafts, and are uniform in shape and color.



BLOCK OF ABELIA

(They overlap in row—clean bushy plants)

BROADLEAVED EVERGREENS

We have specified "balled and burlapped" where we consider this method of handling necessary, and have priced accordingly. Where customers are willing to assume risk and handle such items with roots carefully puddled, you may *deduct* from the listed price according to the schedule shown below, and such items as we have not specified "B. & B.," will be so dug by *adding* the amount shown on each grade:

Plants under 2 feet.....	10c
2 to 3 feet.....	15c
3 to 4 feet.....	20c
4 to 5 feet.....	35c
5 feet and up.....	50c

In ordering, please say if wanted "puddled" or "B. & B".

Code Per 10 Per 100

ABELIA grandiflora, Glossy Arbutus.

4 to 5 feet, B. & B.....	Hack	\$10.00	
3 to 4 feet, B. & B.....	Hackle		\$90.00
2 to 3 feet.....	Hag		35.00
18 to 24 inches.....	Hail		25.00
15 to 18 inches.....	Hallow		15.00
12 to 15 inches.....	Halt		10.00

BUXUS sempervirens, Tree Box.

18 to 24 inches, B. & B.....	Hamlet	15.00
15 to 18 inches, B. & B.....	Hammer	10.00
12 to 15 inches, B. & B.....	Hamper	7.50

BUXUS suffruticosa, Dwarf Box.

4 to 6 inches.....	Hang	15.00
3 to 4 inches.....	Happy	10.00

EUONYMUS bungeanus (Patens), Winterberry.

24 to 30 inches, B. & B.....	Harbor	75.00
18 to 24 inches, B. & B.....	Hard	50.00
15 to 18 inches.....	Harsh	30.00
12 to 15 inches.....	Hat	20.00



GROWTH TO JULY 15TH ON YOUNG LIGUSTRUM LUCIDUM

BROADLEAVED EVERGREENS—Continued

	Code	Per 10	Per 100
EUONYMUS japonicus, Evergreen Burningbush.			
24 to 30 inches, B. & B.....	Hazard	\$10.00	
18 to 24 inches, B. & B.....	Haze	7.50	
15 to 18 inches.....	Head		\$30.00
12 to 15 inches.....	Heal		20.00
GARDENIA florida, Cape-Jasmine.			
24 to 30 inches, B. & B.....	Heat	10.00	
18 to 24 inches, B. & B.....	Heave	7.50	
15 to 18 inches, B. & B.....	Heed	5.00	
ILEX aquifolium, English Holly.			
24 to 30 inches, B. & B.....	Herd	25.00	
18 to 24 inches, B. & B.....	Hero	20.00	
15 to 18 inches, B. & B.....	Hill	15.00	
ILEX opaca, American Holly.			
2 to 3 feet, B. & B.....	Hilt		150.00
18 to 24 inches, B. & B.....	Hint		100.00
15 to 18 inches, B. & B.....	Hire		75.00
LAUROCERASUS caroliniana, Cherry-Laurel.			
8 to 10 feet, B. & B.....	Hiss	75.00	
6 to 8 feet, B. & B.....	History	50.00	
5 to 6 feet, B. & B.....	Hitch	40.00	
4 to 5 feet, B. & B.....	Hither	25.00	
3 to 4 feet, B. & B.....	Hive	15.00	
30 to 36 inches, B. & B.....	Hoard		125.00
24 to 30 inches, B. & B.....	Hoarse		100.00
18 to 24 inches, B. & B.....	Hoax		75.00
LAURUS lusitanica, Portugal Laurel.			
24 to 30 inches, B. & B.....	Hobby	25.00	
18 to 24 inches, B. & B.....	Hock	20.00	
LIGUSTRUM japonicum, Japan Privet.			
4 to 5 feet, B. & B.....	Hoist		100.00
3 to 4 feet, B. & B.....	Holiday		75.00
2 to 3 feet, B. & B.....	Hollow		50.00
18 to 24 inches.....	Holm		25.00
15 to 18 inches.....	Holster		10.00



MAGNOLIA GRANDIFLORA
(Young stock. We have all sizes.)

BROADLEAVED EVERGREENS—Continued

	Code	Per 10	Per 100
LIGUSTRUM lucidum, Glossy Privet.			
3 to 4 feet, B. & B.....	Holt	\$17.50	
30 to 36 inches, B. & B.....	Home		\$150.00
24 to 30 inches, B. & B.....	Honey		100.00
18 to 24 inches, B. & B.....	Hook		75.00
15 to 18 inches, B. & B.....	Hopeful		50.00
LIGUSTRUM nepalense, Nepal Privet.			
3 to 4 feet, B. & B.....	Horn	17.50	
30 to 36 inches, B. & B.....	Hornet	15.00	
24 to 30 inches, B. & B.....	Horrid	10.00	
18 to 24 inches, B. & B.....	Horror	7.50	
MAGNOLIA grandiflora, Southern Magnolia.			
8 to 10 feet, B. & B.....	Hose	75.00	
6 to 8 feet, B. & B.....	Hotel		500.00
5 to 6 feet, B. & B.....	Hound		400.00
4 to 5 feet, B. & B.....	Hover		300.00
3 to 4 feet, B. & B.....	Howl		200.00
2 to 3 feet, B. & B.....	Howler		100.00
MAHONIA aquifolia, Oregon Holly-Grape.			
4 to 5 feet, B. & B.....	Hoy	20.00	
3 to 4 feet, B. & B.....	Hub		150.00
30 to 36 inches, B. & B.....	Huckle		100.00
24 to 30 inches, B. & B.....	Huddle		75.00
18 to 24 inches, B. & B.....	Hue		50.00
15 to 18 inches, B. & B.....	Huff		35.00
MAHONIA japonica, Leatherleaf Holly-Grape.			
15 to 18 inches, B. & B.....	Hug	10.00	
12 to 15 inches, B. & B.....	Hulk	7.50	
NANDINA domestica, Nandina.			
18 to 24 inches, B. & B.....	Hull		125.00
15 to 18 inches, B. & B.....	Huller		100.00



FIELD OF ABELIA, 2 YEAR ON AUGUST 6

BROADLEAVED EVERGREENS—Continued

	Code	Per 10	Per 100
PHOTINIA serrulata, Low Photinia.			
30 to 36 inches, B. & B.....	Hullo	\$12.50	
24 to 30 inches, B. & B.....	Hum		\$100.00
18 to 24 inches, B. & B.....	Human		75.00
15 to 18 inches, B. & B.....	Humble		50.00
PYRACANTHA coccinea lalandi, Laland's Firethorn.			
4 to 5 feet, B. & B.....	Humid	25.00	
3 to 4 feet, B. & B.....	Hummer		200.00
2 to 3 feet, B. & B.....	Humor		125.00
18 to 24 inches, B. & B.....	Hump		75.00
PYRACANTHA gibbsi, Gibbs Firethorn.			
2 to 3 feet, B. & B.....	Humus	15.00	
18 to 24 inches, B. & B.....	Hun	12.50	
PYRACANTHA yunnanensis, Chinese Firethorn.			
30 to 36 inches, B. & B.....	Hunch	20.00	
24 to 30 inches, B. & B.....	Hunger	15.00	
18 to 24 inches, B. & B.....	Hungry	12.50	

OHIO, April 17, 1929—"The car of nursery stock which came several days ago from you is about the finest lot of stock we ever purchased from anyone, and I just want you to know this and be assured of our hearty appreciation. Everything was satisfactory—nothing failed to grade up to specifications. We just like to deal with the Chases, and you can count on us coming back again."

IOWA, May 9, 1929—"The stock we received from you was highly satisfactory, and we much appreciate the good care you took of our orders."

IOWA, January 2, 1929—"We have checked over all of your stock and find the counts correct and the grade very satisfactory. We are much pleased with it all. Thank you very much for the careful attention you have given our order and the nice manner in which it was packed."



GRAFTED WISTERIA—TWO YEAR
These bloom in nursery row

VINES

	Code	Per 100
AMPELOPSIS quinq. engelmanni, Engelmann's Creeper.		
2 year, No. 1.....	Vacant	\$12.50
2 year, Medium.....	Vacate	7.50
AMPELOPSIS tricuspidata (veitchi), Boston Ivy.		
2 year, No. 1.....	Vague	25.00
2 year, Medium.....	Vain	15.00
BIGNONIA radicans, Trumpet Creeper.		
2 year, No. 1.....	Vale	20.00
2 year, Medium.....	Valise	12.50
CLEMATIS, Large Flowering. Assorted.		
2 year, No. 1.....	Valley	45.00
2 year, Medium.....	Valor	25.00
henryi (white) jackmani (purple) Mme. Ed. Andre (red)		
CLEMATIS paniculata, Sweet Autumn Clematis.		
2 year, No. 1.....	Value	15.00
2 year, Medium.....	Valve	10.00
CELASTRUS orbiculatus, Oriental Bittersweet.		
2 year, No. 1.....	Vamp	20.00
2 year, Medium.....	Van	15.00
LONICERA halliana, Hall's Japan Honeysuckle.		
2 year, No. 1.....	Vanity	15.00
2 year, Medium.....	Vapid	10.00
LONICERA punicea, Scarlet Trumpet Honeysuckle.		
2 year, No. 1.....	Varlet	20.00
2 year, Medium.....	Vase	15.00
WISTERIA sinensis, Purple Chinese Wisteria.		
2 year, Grafted, Extra Heavy.....	Vat	40.00
1 year, Grafted, No. 1.....	Vault	30.00
1 year, Grafted, Medium.....	Vaunt	20.00
WISTERIA sinensis alba, White Chinese Wisteria.		
1 year, Grafted, No. 1.....	Veal	40.00
1 year, Grafted, Medium.....	Veda	25.00
Our Grafted Wisterias are propagated from plants that have bloomed.		
WISTERIA sinensis Seedlings, Purple Chinese Wisteria.		
2 year, No. 1.....	Veer	17.50
2 year, Medium.....	Veil	12.50



**AMOR RIVER NORTH COMING ONE YEAR
SHOWING GROWTH TO AUGUST 12**

PRIVET

The "heavy" grades of Amoor River North and California Privet carry four or more strong canes in the 18 to 24 inch and up grades.

The "light" grades carry two and three strong canes in the 18 to 24 inch and up grades.

Twelve to eighteen inch "heavy" means three or more good canes; 12 to 18 inch "light" means two only good canes. All single stems of all heights are put in the transplanting grade.

	Code	Per 1,000
AMOR RIVER NORTH.		
3 to 4 feet, heavy.....	Poise	\$100.00
3 to 4 feet, light.....	Poke	65.00
2 to 3 feet, heavy.....	Poker	70.00
2 to 3 feet, light.....	Polar	45.00
18 to 24 inches, heavy.....	Poll	45.00
18 to 24 inches, light.....	Polo	35.00
12 to 18 inches, heavy.....	Pond	35.00
12 to 18 inches, light.....	Preface	20.00
Transplanting.....	Prig	15.00
AMOR RIVER SOUTH.		
2 to 3 feet, well branched.....	Prison	40.00
18 to 24 inches, well branched.....	Pose	30.00
12 to 18 inches, well branched.....	Post	20.00
CALIFORNIA PRIVET.		
3 to 4 feet, heavy.....	Praise	45.00
3 to 4 feet, light.....	Prance	30.00
2 to 3 feet, heavy.....	Prank	30.00
2 to 3 feet, light.....	Prate	20.00
18 to 24 inches, heavy.....	Pray	20.00
18 to 24 inches, light.....	Preach	15.00
12 to 18 inches, heavy.....	Precent	15.00
12 to 18 inches, light.....	Precise	12.50



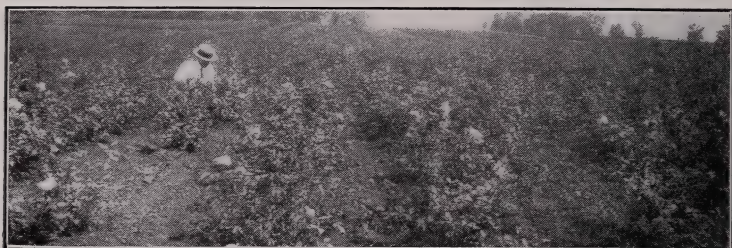
SHOWING GROWTH OF ROSES TO JULY 15

CLIMBING ROSES

(2 Year—Own Root)

The No. 1 grade carries 3 canes at least and 30 to 36 inches of wood. The Medium grade carries 2 strong canes at least and about 18 inches of wood.

	No. 1 Per 100	Medium Per 100
Alida Lovett, Pink.....	\$25.00	\$17.50
American Pillar, Pink.....	18.00	12.00
Christine Wright, Pink.....	25.00	17.50
Climbing American Beauty, Red.....	25.00	17.50
Climbing Baby Rambler, Red.....	18.00	12.00
Climbing Orleans, Red.....	18.00	12.00
Climbing Souv. de la Malmaison, Flesh.....	18.00	12.00
Crimson Rambler.....	25.00	17.50
Dr. Van Fleet, Pink.....	25.00	17.50
Dorothy Perkins, Pink.....	18.00	12.00
Emily Gray, Yellow.....	30.00	20.00
Ernst Grandpierre, White.....	18.00	12.00
Eugene Jacquet, Red.....	18.00	12.00
Excelsa (Red Dorothy).....	18.00	12.00
Flower of Fairfield (Everblooming C. Rambler).....	25.00	17.50
Fraulein Octavia Hesse, Pink.....	18.00	12.00
Gardenia, Yellow.....	25.00	17.50
Goldfinch, Yellow.....	25.00	17.50
Graf Zeppelin, Pink.....	18.00	12.00
Heart of Gold, Crimson; yellow center.....	25.00	17.50
Hiawatha, Red.....	18.00	12.00
Lady Gay, Pink.....	18.00	12.00
Mary Lovett, White.....	25.00	17.50
Mary Wallace, Pink.....	25.00	17.50
Paul's Scarlet.....	25.00	17.50
Philadelphia Rambler, Red.....	18.00	12.00
Roserie, Red.....	18.00	12.00
Seven Sisters, Pink.....	18.00	12.00
Silver Moon, Cream.....	25.00	17.50
Tausendschon, Pink.....	18.00	12.00



BLOCK OF BUDDED RADIANCE ROSES

CLIMBING ROSES—Continued

	No. 1 Per 100	Medium Per 100
Veilchenblau, "Blue Rambler".....	\$18.00	\$12.00
White Dorothy.....	18.00	12.00
White Rambler.....	18.00	12.00
Wichuriana, White.....	18.00	12.00

MISCELLANEOUS BUSH ROSES

(2 Year—Own Root)

Amelia Gravereaux, Red Rugosa.....	\$30.00	\$20.00
Anthony Waterer, Red Rugosa.....	22.00	15.00
Belle Poitevine, Pink Rugosa.....	30.00	20.00
Clothilde Soupert, White Polyantha.....	25.00	17.50
Elizabeth Rowe, Pink Moss.....	25.00	17.50
Etoile de France, Red H. T.....	32.00	22.00
F. J. Grootendorst, Red Rugosa.....	30.00	20.00
Hansa, Red Rugosa.....	22.00	15.00
Henri Martin, Red Moss.....	25.00	17.50
Hugonis, Yellow.....	40.00	30.00
J. L. Mock, Pink H. T.....	32.00	22.00
Mrs. A. R. Waddell, Pink H. T.....	32.00	22.00
Mrs. B. R. Cant, Red Tea.....	32.00	22.00
Maman Cochet, Pink Tea.....	32.00	22.00
Mme. Plantier, Hybrid Bengal White.....	18.00	12.00
New Century, Pink Rugosa.....	22.00	15.00
Rosa rugosa rubra, Red.....	22.00	15.00
Sir Thomas Lipton, White Rugosa.....	22.00	15.00
White Cochet, White Tea.....	32.00	22.00

OHIO, March 27, 1929—"We are in receipt of our spring shipment from you, and wish to say we are very pleased with the stock."

ILLINOIS, March 27, 1929—"Car received and you sure sent us some 'terrible' plants, for we cannot find fault with any of them. Wish to thank you for the nice manner in which you have handled our order."

KENTUCKY, November 17, 1928—"I received the samples of Juniper and they are just the thing for lining out."

ILLINOIS, December 6, 1928—"We received your shipment yesterday and are well pleased with the stock. You will hear from us again in the spring."



A BLOCK OF GOOD BUDDED ROSES

BUDDED ROSES

The No. 1 grade carries 30 inches of wood with at least 3 good canes; the Medium grade 15 to 18 inches of wood with at least 2 good canes.

	No. 1 Per 100	Medium Per 100
Alexander Hill Gray, Yellow Cochet.....	\$35.00	\$25.00
Blumenschmidt, Yellow H. T.....	35.00	25.00
Climbing Lady Ashtown, Pink H. T.....	30.00	20.00
Climbing Sunburst, Yellow H. T.....	40.00	30.00
Conrad F. Meyer, Pink Rugosa.....	30.00	20.00
F. K. Druschki, White H. P.....	30.00	20.00
General Jack, Crimson H. P.....	30.00	20.00
J. B. Clarke, Crimson H. P.....	30.00	20.00
Magna Charta, Pink H. P.....	25.00	17.50
Marechal Niel, Yellow Climbing Tea.....	50.00	35.00
Marshall P. Wilder, Crimson H. P.....	30.00	20.00
Mlle. Franziska Kruger, Yellow Tea.....	35.00	25.00
Paul Neyron, Pink H. P.....	30.00	20.00
Paul's Scarlet Climber.....	25.00	17.50
Pink Radiance, H. T.....	35.00	25.00
Prince Camille de Rohan, Red H. P.....	30.00	20.00
Red Radiance, Red H. T.....	35.00	25.00
Sunburst, Yellow H. T.....	40.00	30.00
Ulrich Brunner, Red H. P.....	30.00	20.00
Wellesley, Pink H. T.....	35.00	25.00

ALABAMA, December 27, 1928—"The car of Pfitzers was unloaded yesterday, and the stock was just right from every standpoint—the grades a little better than we expected, and the stock was dug just right; and we are pleased right down to the ground with the deal from every angle."

NORTH CAROLINA, May 6, 1929—"The lining out stock I bought from you is growing practically one hundred per cent., and is looking fine."

NORTH CAROLINA, December 31, 1928—"We have received the shipment of shrubbery from you, and have the Conifers all planted. They were a nice lot of evergreens, and they arrived in good condition. Please accept my thanks for the rush shipment and the way the goods were packed."

SUPPLIES

PRICES—All prices on Supplies are subject to market changes.

TERMS ON SUPPLIES:

All prices are net, subject to market changes, and are for CASH WITH ORDER except to parties with an established rating. We have to buy far ahead, lock up our money for months and, as the margin of profit is very small, we greatly appreciate prompt payment of all supply invoices.

Note: Orders for half-dozen will be supplied at the dozen rate.

KNIVES

Some of these knives are especially made for us by one of the great cutlery makers who has a reputation for quality. All knives offered are dependable brands, selected after testing out in our own nursery work.



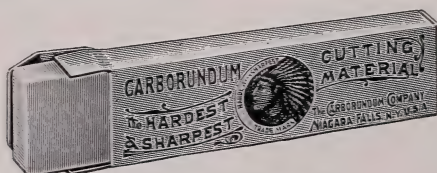
HEAVY IMPORTED BUDDING KNIFE WITH IVORY TIP ($\frac{3}{4}$ SIZE)

This is a REAL Budding Knife. Well made, heavy brass lining; blade of highest quality steel; ivory tip. Price each, postpaid, \$1.65; per dozen, \$18.00, postage extra.



STATIONARY HANDLE BUDDING KNIFE ($\frac{3}{4}$ SIZE)

Note shape, size and "hang" of blade. Blade does not fold and so is not as convenient for the pocket, but it is a mighty good budding knife at a low price. Each, postpaid, 50c; per dozen, \$5.00, postage extra.



WHETSTONE

The best Budders and Grafters Whetstone. Pocket size, Carborundum. Each, postpaid, 20c; per dozen, \$2.00, postage extra.

The two Remington combination nursery knives listed below were added to our stock about five years ago after a thorough tryout in our own work. They are good.



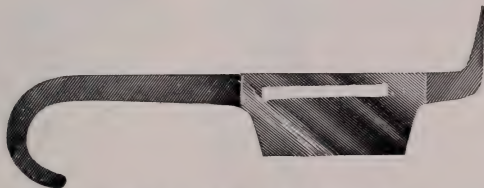
BUDDER AND GRAFTER COMBINATION

Two Blades, 1 Budding and 1 Grafting. Lined with brass; is strong and well made. Cannot be beat for a high-grade pocket knife. Price each, \$1.50, postpaid. Price per dozen, \$16.50, postage extra.



PRUNER AND BUDDER COMBINATION

Stag Handle, Two Blades, 1 Pruning and 1 Budding. First quality materials used throughout. A compact tool for all summer work on the small nursery. Price each, \$1.50, postpaid. Price per dozen, \$16.50, postage extra.



GRAFTING CHISEL

For top grafting large limbs. All metal, 9 inches long, cutting edge $2\frac{3}{4}$ inches. Strong wedge on end. Price each, postpaid, \$1.35.

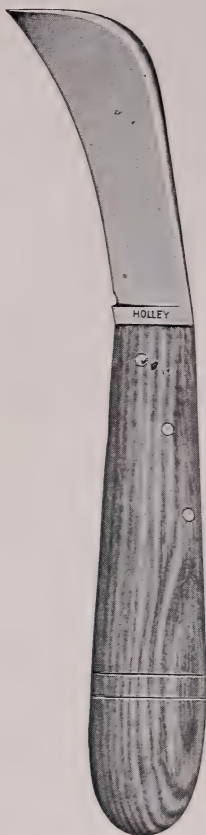
LOUISIANA—"The Jumbo Grafting Knife is the kind of tool we have been looking for for pecan work. We are sure that it will sell on sight to any one who grafts pecans; have shown it to several, all wanted to buy it."

MISSISSIPPI—"I am sending in a pair of French shears for 'Steve' to fix up. A new handle will make the whole shears as good as new, I think. These French shears are the best I have ever used."

TENNESSEE—"We have tried the waxed grafting thread, and think it is just right."

C.A.G. PRUNER

Stationary handle; full length 8 inches; length of blade $3\frac{1}{4}$ inches; well balanced "hook" and easy on the operator. Handle of hardwood fastened with three rivets set diagonally. After testing out this knife in our own work we offer it to the trade as the best Pruning Knife of reasonable cost that we can find. Price 85c each, postpaid; \$8.50 per dozen, postage extra.



C. A. G. Pruner

STATIONARY GRAFTER

(Blade does not fold)

A bully good "stiff" Grafting Knife well made of fine steel. Price each, 65c, postpaid; \$6.25 per dozen, postage extra.



Stationary Grafter ($\frac{3}{4}$ Size)

C.A.G. GRAFTER

It is more knife for grafting and general use for the money than any on the market. Makes a good serviceable pocket knife. Cocoa handle. 65c each, postpaid; \$6.25 per dozen, postage extra.



C. A. G. Grafter ($\frac{3}{4}$ Size)



JUMBO PECAN GRAFTING KNIFE

Extra size and strength for field grafting Pecans or other heavy stocks. Length over all 8 inches; blade $3\frac{1}{4}$ inches; fastened in solid handle with three strong pins. Best quality cutlery steel. Price, each, postpaid, 95c; per dozen, postage extra, \$10.00.



DOUBLE-BLADED PECAN BUDDER

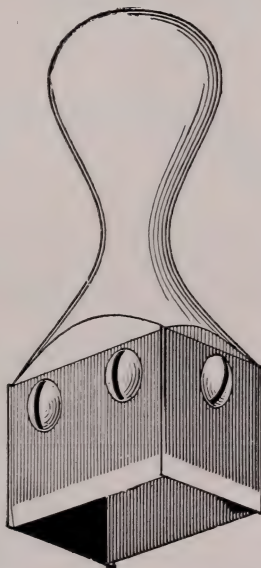
(For Ring Budding)

Two straight-handled, high-grade knives set perfectly true with blades 7-8 inch apart. Fastened with special screw and dowel pins; easily taken apart for sharpening, and just as easily reassembled. Preferred by many Pecan budders over all other makes or styles. Price, postpaid, each, \$1.85.

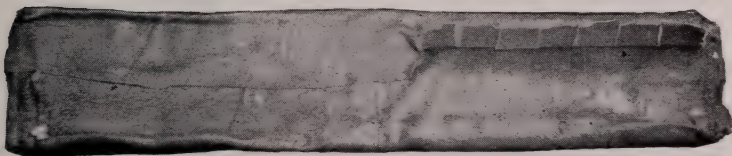
JONES PATCH BUDDER

Designed especially for budding Nut Trees or other subjects which cannot be propagated by ordinary methods. With this Budder, Pecans, Walnuts, Hickories, Chestnuts, Persimmons, etc., may be budded successfully.

Made of aluminum, machined perfectly true and nicely finished. The blades are made from safety razor blade steel, but of heavier stock. With full directions for budding Nut Trees, handling buds, preparing waxed muslin, etc. Price, \$2.00 each, postpaid.



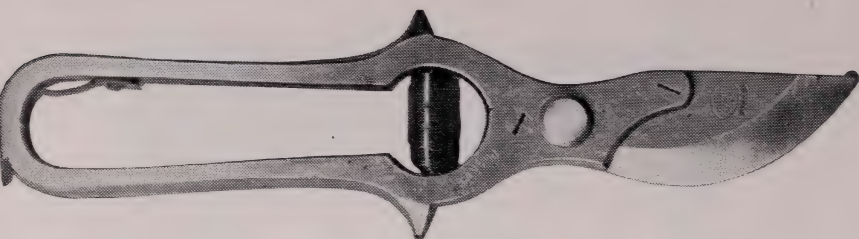
The Jones Patch Budder (Patented)



WAXED MUSLIN

Waxed, ready for use, in connection with above knives, for wrapping buds of nut trees, etc., in strips about 7x36 inches. A strip will wrap about 50 buds on nursery seedlings, less on large stocks or limbs. The cut shows strip notched ready for tearing. Per strip, postpaid, 20c; six strips, postpaid, \$1.00.

OHIO—"Mail one pair French Shears. Can't get along without this grade of shears for my personal use—it's my hip-pocket companion."



FRENCH PRUNING SHEARS

We have imported and used and sold these French Shears for more than twenty-five years. We have tried out many other makes but, all things considered, we regard them as **THE GREATEST VALUE IN PRUNING SHEARS**. They are beautifully made of high-grade metal, easy to operate, grip just right for continuous work. We import these direct from France in increasing quantity.

The 9-inch is best for "cutting back" and all heavy work.

The 8-inch is just right for making hard wood cuttings.

The 7-inch is exactly right for cutting scions, pruning and cutting roses, greenhouse work, etc.

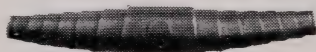
Note: The size now listed as 7-inch measures a trifle over seven inches though heretofore described as 6-inch.

PRICES

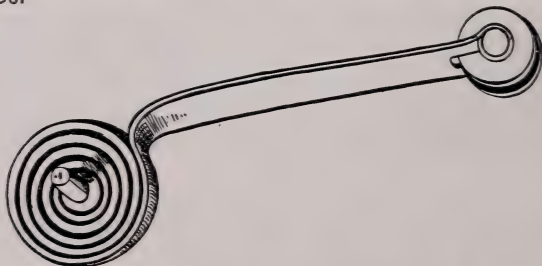
9-inch, per pair, postpaid	\$ 2.35
Per dozen (weight 11 lbs.)	25.00
8-inch, per pair, postpaid	2.10
Per dozen (weight 7 lbs.)	22.00
7-inch, per pair, postpaid	1.85
Per dozen (weight 5½ lbs.)	19.00

Half dozens at the dozen rate and you may assort the half dozen in all three sizes if desired. The quoted price per dozen is f. o. b. Chase.

If you have some used French Shears that need adjusting, new blades, bolts, springs, etc., send them in and our "Steve" will put them in shape (if anyone can) and return them promptly at very reasonable cost. Steve is a wonder.



Extra Springs for French Shears, Volute type. Each, post-paid, 15c.

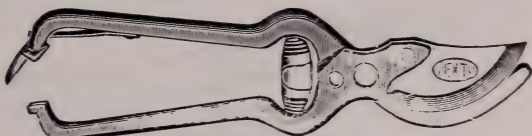


Extra Springs for French Shears, Roller type. Each, post-paid, 20c.

Note: All French Shears are now supplied with Volute Springs, but we carry the old style Roller type spring in stock. In ordering state **SIZE AND TYPE**.

PRUNING SHEARS—Continued

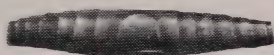
AMERICAN
9-INCH



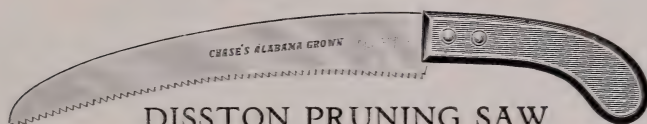
This is a low-priced, well-built, heavy pruning shear of the best value for the price we can find. Have handled these for many years. Where a cheap shear is wanted this is the one. Weight, 14 ounces. Volute steel spring. Price, per pair, postpaid, 90c; per dozen, \$9.00, postage extra.

Note: We can furnish extra springs and extra bolts, each, postpaid, 15c.

VOLUTE SPRING



For American 9-inch Shears.
Each, 15c, postpaid.



DISSTON PRUNING SAW

Should be in the kit of every gardener, landscape planter and nursery salesman. Draw-cut, easy on the operator; fast, clean and keen cutting whether on large limbs or small branches. Made by the great firm of Disston, the best pruning saw per dollar we know of. Price, each, postpaid, \$1.10; per dozen, postage extra, \$10.00.

Orders for half-dozen at the dozen rate.

"LITTLE WONDER" HEDGE TRIMMER



For the large estate, cemeteries, country clubs or private homes where large and long hedges are found this machine is, in fact, a "Little Wonder." It is quick and easy to operate; a great labor saver. We have used one for five years (the same one) in trimming the hedges around our office grounds. Well made of high-grade metals. Shipped direct from factory.

Price, 30-inch blade, \$25.00; 40-inch blade, \$27.50; 60-inch blade, \$35.00.

Prices f. o. b. shipping point in Pennsylvania.

Also electric driven, equipped with portable motor and 1,000 feet of waterproof extension cord. Descriptive circular telling the whole story mailed on request.

PRUNING SHEARS



HEDGE SHEARS

Cronk's Improved; riveted through ferrule. Not too heavy, 8-inch blades; notched. Best size for continuous and rapid work. Price, \$2.40, postpaid; at Chase, \$2.25.



ALL STEEL TROWEL

A new durable, light-weight, all-steel trowel at a low price. Stamped from one piece of steel. A prime favorite with all trowel users. Price, each, postpaid, 35c; per dozen, postage extra, \$3.50.



D. HANDLE
DIBBLE

The polished steel point is 8 inches long tapered from a diameter of 1¼ inches at handle. Handle of wood which gives just the right balance. Easy on the operator and well made of high-grade metal. Price each, postpaid, 90c; per dozen, postage extra, \$9.50.



TWO-HAND PRUNERS

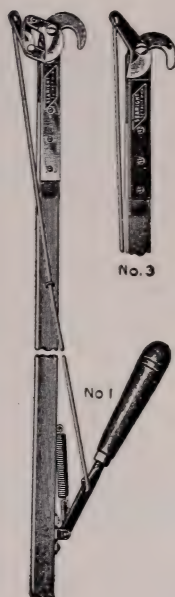
After trying them all we have gone back to this heavy Cronk single-cut as the most satisfactory. Well built by master builders. Length 26 inches, extra long ferrules, patent lock-nut. Weight 3¼ pounds. Price, \$3.25, postpaid; at Chase, \$3.00.

LONG POLE TREE TRIMMER

Having many calls for a reliable tree trimmer mounted on a long pole, we have, after investigation, stocked the Bartlett Compound Lever tree trimmer. The cut is self-explanatory, but note that the connecting rod between knife and lever crosses the pole, throwing one-half of the strain on one side of the pole and one-half on the reverse side. This makes for great strength, and the pole does not warp or bend, as is the case when rod is mounted on one side. The pole is in one piece, not jointed.

Prices F. O. B. Chase

6-foot pole.....	\$5.50
8-foot pole.....	5.80
10-foot pole.....	6.10
12-foot pole.....	6.45
14-foot pole.....	6.80
16-foot pole.....	7.20



JOINTED POLE TREE TRIMMER

The same head is used, but the pole is made up in four-foot sections. Note that by buying a 16-foot jointed pole, you can easily make up an 8-foot, 12-foot or 16-foot as the job requires.

8-foot Jointed Pruner, made up by using the top section and handle section. Weight, 5 lbs.

Price, Each, \$6.60.

12-foot Jointed Pruner, made up by using the top section, handle section and one intermediate section. Weight, 7 lbs.

Price, Each, \$7.40.

16-foot Jointed Pruner, made up by using top section, handle section, and two intermediate sections. Weight, 9 lbs.

Price, Each, \$8.20.

**Extra Intermediate
Sections, \$1.20**

Will ship direct from factory when we can save you on express charges.



GENUINE OLIVER AMES
9-POUND, D HANDLE NURSERY SPADE

With Tapered Blade

Half-dozens, all spades and handles, at the dozen rate.

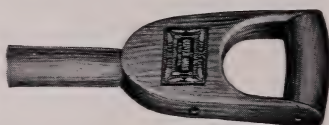


For continuous hard nursery digging we can find none better than this heavy double strapped genuine Oliver Ames Nursery Spade. The straps (both sides) run full length of handle; blade is tapered from 7½ inches at top to 5½ at point. Weight, 9 lbs. Price, each, \$3.50; per dozen, \$39.00.

EXTRA HANDLES

For Above Spade

Riveted and bent to fit. Will save many a good spade now in the discard because of broken handle. Price, each, 70c; dozen, \$7.50.



GENUINE OLIVER AMES
7-POUND, DOUBLE-STRAPPED NURSERY SPADE
With Tapered Blade



The best light nursery spade, a little under seven pounds; double strapped full length. Tapered blade with corners rounded. Price, each, \$2.75; per dozen, \$31.00.

GENUINE OLIVER AMES
9½-POUND, LONG-HANDLED, DOUBLE-STRAPPED,
PECAN SPADE
With Square Blade



For Pecan growers particularly, who need extra length of handle coupled with good weight and great strength. Same spade in every way as the 9-pound Ames D. Handle Nursery Spade except that it has a long, straight handle and a square blade, which works better in sandy or light soils. Weight, 9½ lbs.; handle 4½ feet long. Price, each, \$3.75; per dozen, \$41.50.

MISSISSIPPI—"We received Pruning Saw which we ordered as a sample, and are asking that you ship us today one dozen of these Pruning Saws. We are going to use them as Xmas gifts."

BOX MAKER'S HATCHET

Improved



ALL METAL HATCHET

This Box Maker's and all-purpose hatchet is good value and will get lost as quickly as one costing three times the price. Made of heavy steel, weight just right (17 lbs. per dozen). We have used them exclusively in our box shop for many years. Price, each, 75c; per dozen, \$7.75, postage extra.

Half-dozens at the dozen rate.

SPADING-DIGGING FORK



SPADING-DIGGING FORK—English model; square tines 12 inches long. Far easier on operator than any flat tine fork. Costs more than the usual run but worth more; will outlast many cheap ones. Very strong; fork, shank and strap is one piece of steel. If you have never used a square tined fork you will get a real "kick" out of this one—and it's time you changed. Price, each, \$2.25; per dozen, \$25.50.



SOUTHERN QUEEN WEEDING HOE

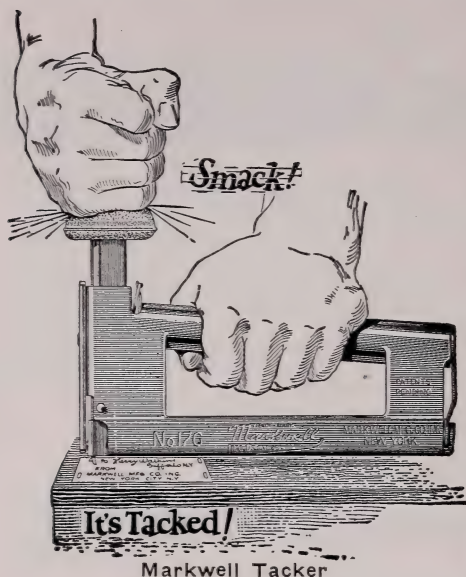
For general nursery work the most satisfactory weeding hoe. Blade is 3½ inches wide. The tapered point is mighty handy in closely planted stocks. Price, each, \$1.25; per dozen, \$12.50.

TEXAS—"We received the two spades ordered from you, and are very much pleased with them. You may send us two more of the same kind—the new 7-pound genuine Ames spade, tapered blade, with corners cut."

CALIFORNIA—"Was away from home when the Grafting Thread ordered from you arrived, but when I returned, I examined same and find it to be the best quality grafting thread we have ever used."

ILLINOIS—"I bought some grafting thread from you and another manufacturer, and I like your thread the best. It is larger and does not cut the fingers as much in wrapping, also it is some stronger."

LOUISIANA—"Thank you for sending the painted labels in place of the plain ones. I think they are far better than the plain labels and well worth the extra cost."



NEW "MARKWELL" TACKER

After a thorough test, we have adopted this "Markwell" Tacker as the very best machine of its kind. Uses a chemically-attached ready cut staple, therefore has no cutting blades to get out of order or clog. Loads 105 staples at a time. Reserve chamber in handle holds 420 staples. Costs a little more but will last for years. Unconditionally guaranteed for 12 months. Price, Tacker, \$5.00, postage extra; Staples in packages of 5,040, \$2.75, postage extra.

HOTCHKISS STAPLES

We will carry Hotchkiss Staples in stock as usual. These fit the Hotchkiss Tacker, which we have now discontinued in favor of the "Markwell" described above. Always specify "Hotchkiss" when the staples are wanted for that machine. Hotchkiss Staples, price per box, \$1.50, postage extra.



ALABAMA MULE SKIN MITTENS

MULE SKIN MITTENS—The old reliable; made of Alabama Mule Skin, nearly as durable as buckskin. We can find no heavy work-glove or mitten that gives greater value for the money. Price, per pair, postpaid, 90c; per dozen, \$10.00, postage extra. Orders for half-dozen at the dozen rate.

LABELS



Plain Wood Labels

Printed Wood Labels

PLAIN IRON WIRED— $3\frac{1}{2}$ inches, plain, 1,000 to package; per thousand, \$1.60; in 5,000 lots, per thousand, \$1.55; in 10,000 lots, per thousand, \$1.45.

PLAIN COPPER WIRED— $3\frac{1}{2}$ inch plain, 1,000 to package; per thousand, \$1.95; in 5,000 lots, per thousand, \$1.90; in 10,000 lots, per thousand, \$1.80.

PAINTED COPPER WIRED LABELS

Having so many calls for a painted $3\frac{1}{2}$ -inch wired label we have added these to our line. They are more legible, more lasting, easier to write on than plain ones.

PAINTED COPPER WIRED $3\frac{1}{2}$ -inch, 1,000 to package. Per thousand, \$2.35; in 5,000 lots, per thousand, \$2.30; in 10,000 lots, per thousand, \$2.20.

PRINTED LABELS— $2\frac{1}{2}$ inch, notched, copper wired, printed one side. Shipment direct from factory requiring seven to ten days. Price, for the average order, \$2.00 per thousand. Large orders entitled to a discount. Submit your list and we will quote best price.

NO ORDER ACCEPTED FOR LESS THAN 500.

NO ORDER ACCEPTED FOR LESS THAN 100 OF A VARIETY. If the order averages more than five varieties per thousand there will be an extra charge of 20c per thousand.

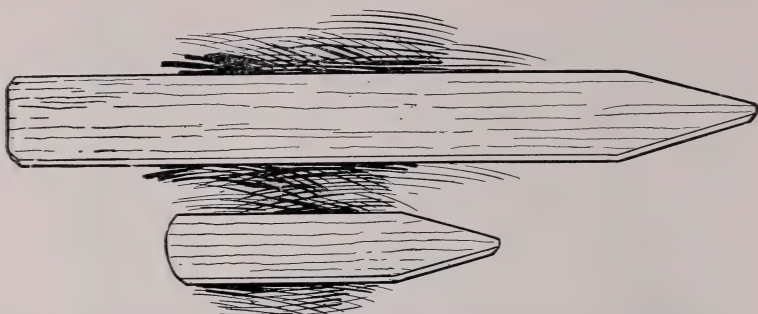
DON'T WAIT TOO LONG—LOOK AHEAD—ORDER EARLY



LABEL WIRE—Best quality Copper Label Wire, cut 7 inches long. Per pound, 80c.

LABEL WIRE—Best quality Iron Label Wire cut 7 inches long. Per pound, 50c.

LABELS—Continued



STRAWBERRY AND FLORISTS' POT LABELS

(WOOD)

(Please always state if wanted Plain or Painted.)

PLAIN STRAWBERRY OR POT LABELS—A pointed wood label, unpainted, size $4 \times \frac{3}{8}$ ", packed 1,000 to box. Used by florists in small pots and to slip under strings on bunches of Strawberry plants. Price per 1,000, \$1.25.

PAINTED STRAWBERRY OR POT LABELS—Same as above except painted white on one side. Price per 1,000, \$1.75.

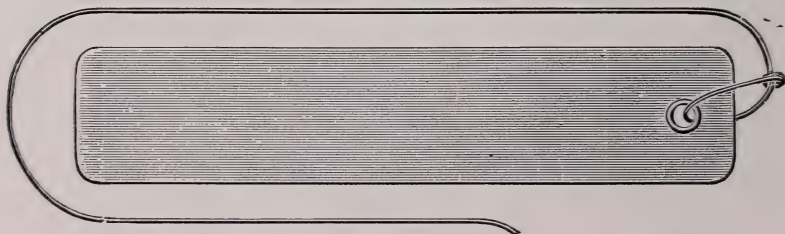
PLAIN FLORISTS 6-INCH POT LABEL—A pointed wooden label, unpainted, size $6 \times \frac{5}{8}$ "; largely used in cold frames and greenhouses. Packed 1,000 to box. Price per 1,000, \$2.25.

PAINTED FLORISTS 6-INCH POT LABEL—Same as above except painted white on one side. Price per 1,000, \$2.75.

PLAIN FLORISTS 8-INCH POT LABEL—We dropped this size a year ago but have reinstated it because of numerous requests for this size which is $8 \times \frac{7}{8}$ ". Packed 250 to the box. Price per box, \$1.25.

PAINTED FLORISTS 8-INCH POT LABEL—Same as above except painted white on one side. Packed 250 to box. Price per box, \$1.60.

(Please always state if wanted Plain or Painted.)



SHEET COPPER PERMANENT LABEL

An indestructible label for use on trees, shrubs, etc., as a PERMANENT MARKER. Directions: Lay label on folded newspaper; write with very hard pencil or wire nail, bearing on to indent metal. Give wire one turn around branch, securing end in loop. Remove to smaller branch every two years to prevent cutting wood. Price, per 10, postpaid, 35c; per 50, postpaid, 75c; per 100, postpaid, \$1.35.

CORDAGE, TWINE, BURLAP, ETC.



Bale of Wool Twine

EXPRESS CORD

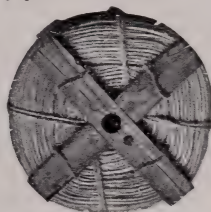
For heavy bales. Two-ply Sisal. Just the thing for express bales. Single end, on reels of about fifty pounds each. Cannot break reels. Price $17\frac{1}{2}c$ per pound.

WOOL TWINE

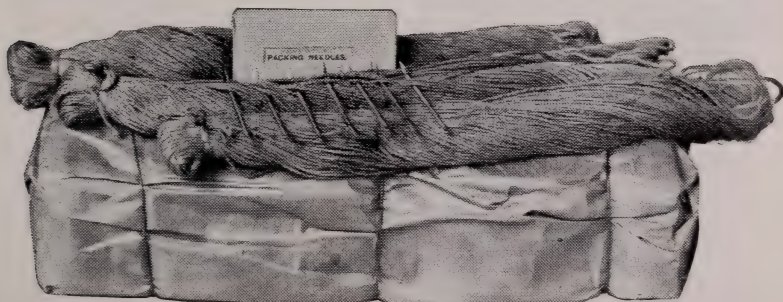
Four Ply—For tying in bunches; in balls of about one pound each; packed in bales of about 150 pounds each. Per pound, less than bale lots, 20c; per pound in full bale lots, $18\frac{1}{2}c$.

WOOL TWINE

Three Ply — For bunching small fruits, roses, etc., this is plenty strong, and because of the greater yardage it is cheaper than the four ply. Price, 1c per lb. over 4 ply.



Reel of Sisal Cord



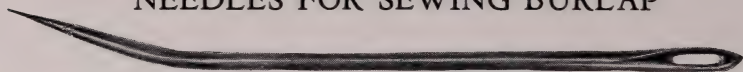
JUTE SAIL TWINE

This is a smooth working, strong, 4-ply Jute Sail (sewing) Twine for sewing burlapped bales, seed bags, etc. In skeins (hanks) of half pound each, 12 pounds to package.

Price, per pound 32c
Price, in 12-pound packages, per pound 30c

NOTE: To keep your sewing twine in skeins (either cotton or jute) from kinking and snarling, first, cut through all threads where the "tie string" surrounds them; let someone hold one end of the "many ends" or tie fast to something; step back full length of the cut string and grasp other end between the knees, reach out and divide the skein into three parts and "plat" or braid them for two feet or so **AND THEN SLIP THE END FROM BETWEEN YOUR KNEES THROUGH A LOOP IN THE "PLAT"** and pull straight. Your twine will lay flat, each string, just the right length, will pull free as needed.

NEEDLES FOR SEWING BURLAP



BEST GRADE—Five-inch, large stiff shaft, wide, flat shank, sharp point and large eye. Per dozen, postpaid, 55c.

BURLAP



SELECTED ONCE-USED, CLEAN BURLAP

40-Inch 8-Ounce

New burlap is still too high; this once-used, strong, 40-inch material is just as good as new. It has been once used, largely on rugs and furniture; is in mostly large pieces, and is clean; has been carefully sewed into 100-yard bolts, and packed four bolts to the bale.

Price, per yard, in 100-yard bolts7½c
 Price, per yard, in 400-yard bales7c

DUTCH BURLAP SQUARES

(Open Mesh Burlap)

For balling evergreens. The roots quickly come through the open meshes. Balled "in Dutch" you plant "as is," simply ease ball down into hole and fill in the dirt without worry as to "rootbound" plants. You do not crack or break balls trying to cut away excess burlap or slitting "to let roots out" as is the case when using heavy, closely woven burlap. Comes only in squares cut in the following sizes:

	Price Each
14x14 inches	2c
16x16 inches	3c
20x20 inches	4c
24x24 inches	5½c
28x28 inches	7c
32x32 inches	8½c
36x36 inches	10c

The price each is for any quantity f. o. b. Chase. Write for prices on full bales (500 squares).

BOX LINING PAPER



KRAFT PAPER

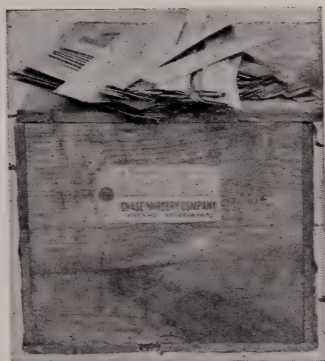
The same high-grade Kraft paper that we have handled for many years, the best we can buy. It is more economical than cheaper grades because of greater yardage and strength. Has body enough to resist moisture to a considerable degree. One of our customers says that he "used again" the paper from boxes of nursery stock received from us—and those boxes had been in cold storage for ten weeks. Put up in rolls of about 50 pounds each; widths 30, 36 and 40 inches. Cannot break rolls. Price, per pound, 7c.



"DRY WRAP" DUPLEX PAPER—Two sheets of Kraft cemented together with asphalt. In rolls of 100 yards each, width 36 inches, per roll, \$2.25.

BOX STRAPS

STEEL BOX STRAPS—One inch wide, 9 inches long, thin, soft steel, strong enough to hold the heaviest box. You can drive an ordinary nail through it without punching. About 2,300 pieces in 100 pounds. Less than 50 pounds, per lb., 9c; 50-lb. boxes, per lb., 7¼c.

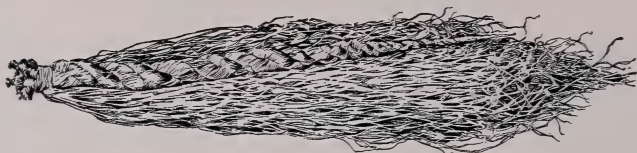


50-lb. Box Steel Box Straps

GEORGIA—"Enclosed is our voucher covering the order for Grafting Wax. We received the Wax today, and I might remark that we find the composition of this wax particularly good for our purposes."

ILLINOIS—"The Mule Skin Mittens were promptly put in use and found the best we have ever had in years of experience. Kindly send another pair soon as possible."

IOWA—"I have been trying out the grafting thread which you sent me some time ago. This thread seems to be just what we want. There is just enough wax to allow wrapping dry. That, to me, is a big factor since we do not have to use the hot water dip to soften the wax in order to make it stick."

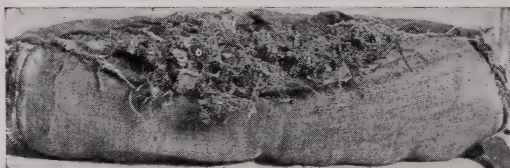


RAFFIA

Best quality. One pound will wrap about 2,500 average peach stocks when June budding, or about 1,000 average rose stocks. Put up in bundles ready for quick shipment. Prices:

In lots less than 5 lbs., per pound	40c
In bundles of 5 lbs., per pound	35c
In bundles of 10 lbs., per pound	32c
In bundles of 25 lbs., per pound	31c
In bundles of 50 lbs., per pound	29½c
In bundles of 100 lbs., per pound	28½c

Write for price on full bales of about 220 lbs. The high prices on Raffia will continue for another year at least as Madagascar has not yet recovered from the awful destruction by hurricane more than a year ago. We have secured, we think, a sufficient stock to take care of our friends through this budding season.



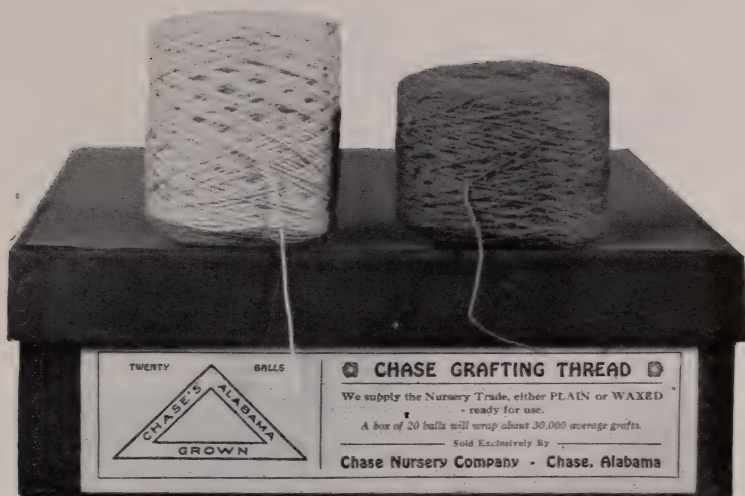
SPHAGNUM MOSS IN BURLAPPED BALES

New fresh stock from Wisconsin. In burlap-wrapped bales size 14x16x46 inches. The material is almost bone dry and its weight (around 20 lbs. when received) is not guaranteed. Almost indispensable to Florists and Plant Shippers and for packing down bud sticks. Price, per bale, \$1.75; in 10-bale lots, \$1.65 per bale.

PEAT MOSS

Imported, finely ground dehydrated Peat Moss for mulching seed beds, cuttings, cold frames, plunged potted stock, etc. Almost universally used and now regarded as a necessity. Packed in wire-bound slatted and burlapped bales, size about 18x24x36 inches. Weight around 185 lbs., but varies because of evaporation of moisture. After trying out three different brands in our own work we regard this as best value. Price, per bale, f. o. b. Chase, \$3.75. (Can often ship direct from New York at a saving in freight and at lower cost. Write for price f. o. b. there.)

TEXAS—"The pruners received from you, are the best we have ever used."



CHASE GRAFTING THREAD

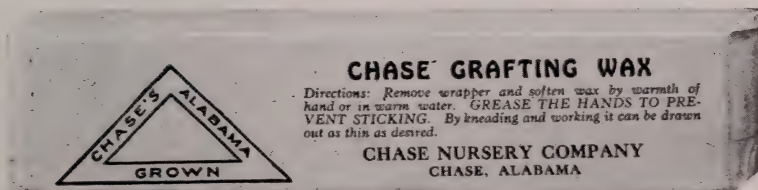
For years we used and sold a thread made in New England. Its manufacture was discontinued and we and many of our friends were up a tree. A helpful (Rotarian) cotton mill owner near by undertook to help us out and has produced a thread that exactly fills the bill. It is a shade stronger — by request; has been thoroughly tested out. All our grafts the past season were wrapped with it. Samples were sent out to large users and all have OK'd it. Our supply is sure at all times. While it does not wrap as many grafts per box yet the cost is so much less that it actually wraps more per dollar. A box of 20 balls will wrap about 30,000 average grafts. This thread is packed under our label and WE GUARANTEE SATISFACTION.

Per ball, unwaxed, postpaid, 12c.

Per ball, waxed, postpaid, 20c.

Per box, 20 balls, unwaxed, postage extra, \$1.60.

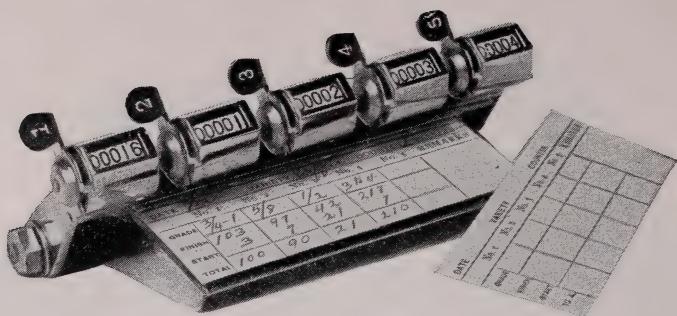
Per box, 20 balls, waxed, postage extra, \$2.90.



CHASE GRAFTING WAX

After the makers of Lion Brand quit we had to find a new source of supply and have secured a grade of Grafting Wax that we think equal in every respect. This is packed under our label with instructions on each package. Prepared ready for use in top grafting, applying to cuts after pruning, etc.

Price, $\frac{1}{4}$ lb. cake, postpaid, 20c; $\frac{1}{2}$ lb. cake, postpaid, 35c; per pound, postage extra, 50c.



CHASE NURSERY ROW TREE COUNTER

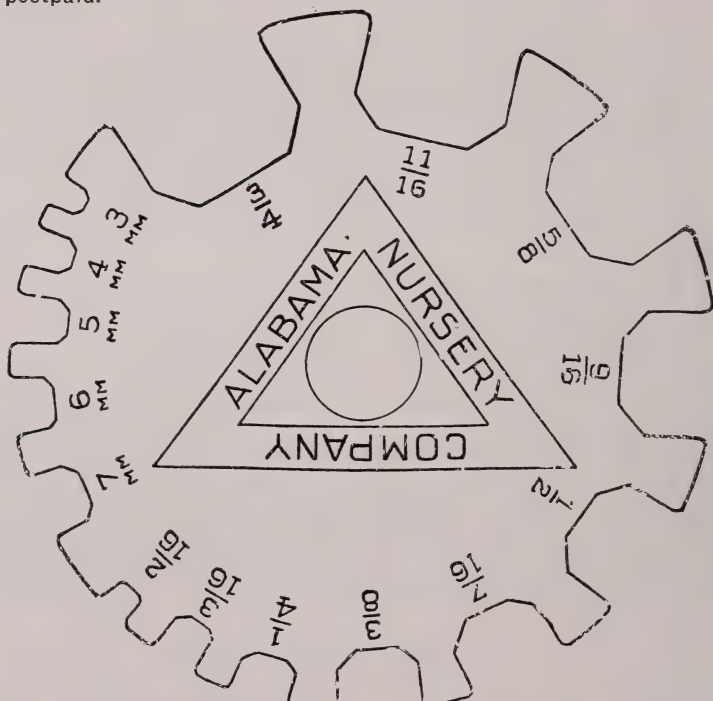
Designed by Robert Chase. Accurate, quick, no guess work. Place in the hands of a good man, and as he passes down the row he presses the lever which indicates the grade of the tree. When through with a variety, the dials show the total number of each grade in the block—the only method of taking a correct grade count in the field.

The Chase Tree Counter is now used by most of the leading nurserymen.

Four-dial machine with 1,000 record cards, delivered....\$22.00

Five-dial machine with 1,000 record cards, delivered....\$25.00

Extra record cards, correct size, printed like cut, 85c for 500, postpaid.



THE CHASE TREE GAUGE

Designed by Herbert Chase. BOTH SIDES MARKED ALIKE; always right side up. Guaranteed accurate to within one-hundredth of an inch; rust proof; indestructible and easy to read. Price, any quantity, 50 cents each, postpaid.

SHIPPING TAGS PRINTED



Printed Tags

All Shipping Tags are printed to order. We usually ship third day after receipt of order though when the rush is on we are sometimes unable to do so. Tag String cut to the right length is included with each lot. NO ORDER FOR LESS THAN 500 WILL BE ACCEPTED.

Tags of Extra Quality, Waterproof with Reinforced brass bound Eyelet.

PRICES INCLUDE STRINGS

	Per 500	Per 1000
Size No. 5, $2\frac{1}{2} \times 4\frac{3}{4}$ inches, printed on one side..	\$3.60	\$5.30
Printed on two sides	4.20	6.20
Size No. 7, $2\frac{7}{8} \times 5\frac{3}{4}$ inches, printed on one side..	3.90	6.20
Printed on two sides	4.60	6.80
Size No. 8, $3\frac{1}{2} \times 6\frac{3}{8}$ inches, printed on one side..	4.25	6.50
Printed on two sides	4.85	7.20

DISCOUNT ON QUANTITY ORDERS

On orders for 3,000 and over, with no change in form or size, the following discounts will apply:

3,000 at the 1,000 price less 3%.

5,000 at the 1,000 price less 6%.

Note the large size (No. 8). This tag has plenty of room for address and Inspection Certificate on one side without crowding.

Always send copy showing how tags are to be printed. Samples on request.

Note—The No. 5 Tag is too small for Inspection Certificate. The No. 7 is too crowded if Inspection Certificate and address are used on one side. The No. 8 size is the best where Certificate is to be printed on the address side.

IF YOUR JOB CALLS FOR AN UNUSUAL AMOUNT OF TYPESETTING THERE WILL BE AN EXTRA CHARGE TO COVER.

Please compare our tag prices with others and in so doing remember that we use only **HIGH GRADE** tags as described and that we include strings. Our prices are right.

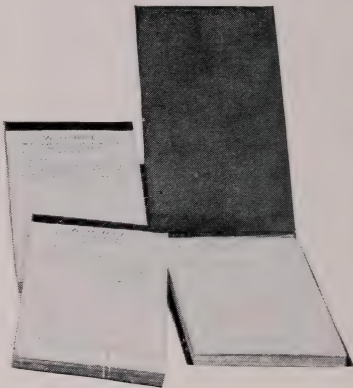
TEXAS—"Mail us one C. A. G. Grafter Knife—the best knife we ever saw."

OFFICE SUPPLIES

ORDER BOOKS—The old standard form, size $4\frac{1}{4} \times 10$ inches, your name and address printed at top and bottom, 100 orders to the book, on best quality heavy grade paper. **Price, per 5 books, \$4.50; per 10 books, \$6.75.** Postage extra. If any change from our regular form, there will be an extra charge to cover. Sample sheets mailed free. Please make your "copy" plain.

ORDER BOOKS

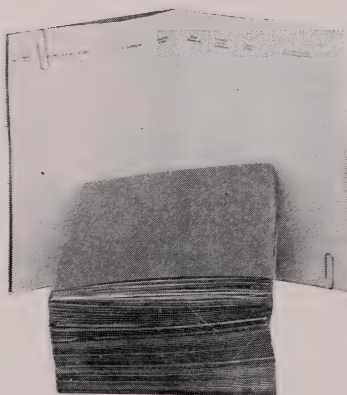
Special (new) form. Intended for special work, city trade, etc. A very neat, flexible leather cover. The order sheets are in triplicate with two sheets of carbon paper. Printed in your name; top sheet white, second sheet buff, third sheet plain tissue. A very classy order book, sample sent free.



Order Books—New Form

NEW FORM—ORDER BOOK

Price for 10 pads (25 sets to pad) with cover.....\$7.65
 Price for cover alone, each..... 1.90
 Price for pads alone, per ten 5.75



DELIVERY BOOKS

Bound in paper cover, ruled, showing name of customer, post office address, amount of order, how settled, etc., printed in copying ink. **For 23 accounts, 50 cents per dozen, postpaid; for 69 accounts, 75 cents per dozen, postpaid; for 115 accounts, 85 cents per dozen, postpaid; 161 accounts, \$1.00 per dozen, postpaid.** Half dozen at dozen rates. Inexpensive and mighty handy.

Delivery Books

FLORIDA—"We like to order supplies from you as the quality is always right, the price is right, and we get them promptly."

FUMIGATING CHEMICALS



Cyanide

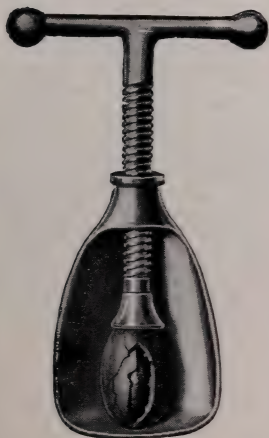


Sulphuric Acid

SODIUM CYANIDE (Merck & Co.'s 96-98%) Lumps, in original sealed tin packages, 1-lb. cans, **75c.** Cyanide is excluded from the mails, but can be shipped by express or freight.

SULPHURIC ACID (Specific Gravity 1.83). Large glass stoppered bottle, securely packed in cases ready for shipment, 9-lb. bottle, **\$2.25.**

NOTE—On the next page you will find complete instructions for fumigating nursery stock.



The Ideal Nut Cracker

IMPROVED IDEAL NUT CRACKER

This model has a good, polished finish, giving it a much better appearance than the old model which we have handled for many years. The Ideal Nut Cracker operates quickly and easily with no danger of hammered fingers. It keeps the shells from flying all over and gives you "whole meats." Comes in an attractive box, makes a very welcome holiday gift. Simply place the nut in the cracker, place the palm of the hand over nut and turn the handle just enough to crack the shell and there you are.

Price, each, postpaid**75c**

DIRECTIONS FOR FUMIGATING NURSERY STOCK WITH HYDROCYANIC ACID GAS

The necessary equipment consists of an air-tight chamber (box or room), a glazed earthenware vessel, a measuring glass graduated to ounces, and a set of accurate scales. The necessary chemicals are either Cyanide of Potash (98%) or Sodium Cyanide (96-98%) and Sulphuric Acid (specific gravity 1.83). Care should be taken to secure either the 98% Cyanide of Potash or 96-98% Sodium Cyanide, otherwise an insufficient amount of gas would be generated. This chemical must be kept in air-tight containers and so packed will keep indefinitely. It is a deadly poison and should not be left where it will fall into the hands of children or careless persons, and should never be handled by a person having open sores, cuts or bruises on his hands. The gas is colorless and if inhaled in quantity is fatal; smaller amounts induce headache or dizziness.

The best commercial grade of Sulphuric Acid should be used. This acid must be kept in a glass or earthenware vessel tightly stopped with a glass or lead stopper. Be sure that your fumigating box or room is air-tight or gas-proof.

The standard formula for fumigating each 100 cubic feet of space contained in the fumigating house is as follows:

One ounce Cyanide of Potash (98%) or $\frac{3}{4}$ of one ounce Sodium Cyanide (96-98%).

Two Fluid ounces Sulphuric Acid.

Four Fluid ounces Water.

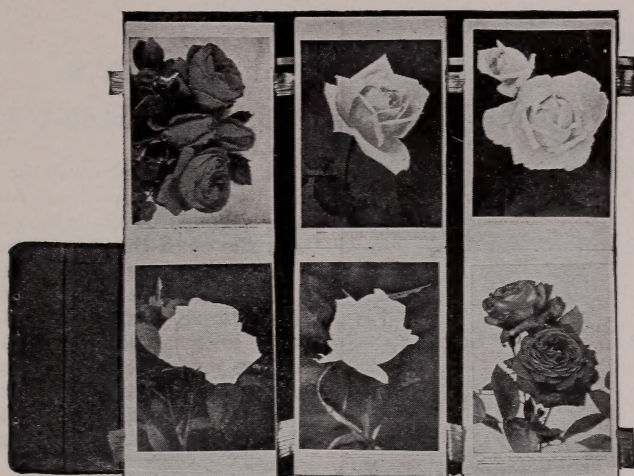
The glazed earthenware vessel should be somewhat larger than is necessary to hold the chemicals. A one or two-gallon jar is perhaps the best container.

The trees as dug and brought from the field should be placed in the fumigating house, care being taken to see that they are free from any considerable quantities of mud or dirt. The trees should not be fumigated when they are wet, as it has been shown that in this condition they are likely to be injured by the gas. When the compartment is full of stock, close all openings except the door. Place the jar on the floor near the middle of the room, pour in the required amount of water, and then slowly pour in the acid. The cyanide, previously weighed and inclosed in a tight paper bag, is now dropped into the jar and the operator leaves immediately and closes the door tight. The steps in this operation should never be varied. If water is poured into the acid, a violent action takes place and may be the cause of injury to the operator. Inclosing the cyanide in a paper bag makes it convenient and safe to handle and retards the generation of the gas for a moment after being dropped, thus allowing time to leave the room and close the door securely.

Keep the door closed for forty minutes, at the end of which time the door and window should be thrown open, care being taken to avoid the outward rush of the gas. After fifteen minutes of airing, the room may be safely entered and the stock removed, being now ready for packing or heeling in. After fumigating the contents of the jar should be buried.

Buy chemicals of your local druggist if you can secure Merck's cyanide in unbroken, original packages, and sulphuric acid that has been kept in a glass-stoppered bottle.

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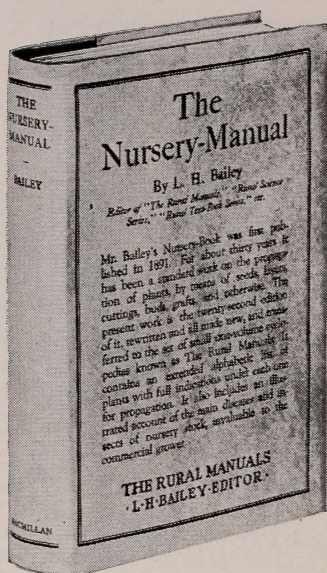
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